

Table of Contents

<i>01 Conducted output power (ERP)</i>	2
<i>01 Conducted output power (ERP) (EIRP)</i>	45
<i>02 Frequency stability</i>	118
<i>03 Peak-to-Average Ratio</i>	148
<i>04 Occupied bandwidth</i>	325
<i>05 Band edge</i>	502
<i>06 Out-of-band emissions</i>	1138

01 Conducted output power (ERP)

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.37	2.12	22.34	171.40	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.43	2.12	22.4	173.78	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	22.33	2.12	22.3	169.82	7000	PASS
Band5	1.4	20407	3	#0	QPSK	22.41	2.12	22.38	172.98	7000	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.43	2.12	22.4	173.78	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.4	2.12	22.37	172.58	7000	PASS
Band5	1.4	20407	6	#0	QPSK	21.45	2.12	21.42	138.68	7000	PASS
Band5	1.4	20407	1	#0	16QAM	21.42	2.12	21.39	137.72	7000	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.49	2.12	21.46	139.96	7000	PASS
Band5	1.4	20407	1	#Max	16QAM	21.47	2.12	21.44	139.32	7000	PASS
Band5	1.4	20407	3	#0	16QAM	21.57	2.12	21.54	142.56	7000	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.64	2.12	21.61	144.88	7000	PASS
Band5	1.4	20407	3	#Max	16QAM	21.58	2.12	21.55	142.89	7000	PASS
Band5	1.4	20407	6	#0	16QAM	20.66	2.12	20.63	115.61	7000	PASS
Band5	1.4	20525	1	#0	QPSK	22.33	2.12	22.3	169.82	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.46	2.12	22.43	174.98	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	22.34	2.12	22.31	170.22	7000	PASS
Band5	1.4	20525	3	#0	QPSK	22.5	2.12	22.47	176.60	7000	PASS

Band5	1.4	20525	3	#Mid	QPSK	22.53	2.12	22.5	177.8 3	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	22.44	2.12	22.41	174.1 8	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.52	2.12	21.49	140.9 3	7000	PASS
Band5	1.4	20525	1	#0	16QAM	21.54	2.12	21.51	141.5 8	7000	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.58	2.12	21.55	142.8 9	7000	PASS
Band5	1.4	20525	1	#Max	16QAM	21.5	2.12	21.47	140.2 8	7000	PASS
Band5	1.4	20525	3	#0	16QAM	21.69	2.12	21.66	146.5 5	7000	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.72	2.12	21.69	147.5 7	7000	PASS
Band5	1.4	20525	3	#Max	16QAM	21.7	2.12	21.67	146.8 9	7000	PASS
Band5	1.4	20525	6	#0	16QAM	20.68	2.12	20.65	116.1 4	7000	PASS
Band5	1.4	20643	1	#0	QPSK	22.13	2.12	22.1	162.1 8	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.26	2.12	22.23	167.1 1	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	22.12	2.12	22.09	161.8 1	7000	PASS
Band5	1.4	20643	3	#0	QPSK	22.22	2.12	22.19	165.5 8	7000	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.33	2.12	22.3	169.8 2	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	22.22	2.12	22.19	165.5 8	7000	PASS
Band5	1.4	20643	6	#0	QPSK	21.26	2.12	21.23	132.7 4	7000	PASS
Band5	1.4	20643	1	#0	16QAM	20.94	2.12	20.91	123.3 1	7000	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.04	2.12	21.01	126.1 8	7000	PASS
Band5	1.4	20643	1	#Max	16QAM	20.9	2.12	20.87	122.1 8	7000	PASS
Band5	1.4	20643	3	#0	16QAM	21.35	2.12	21.32	135.5 2	7000	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.4	2.12	21.37	137.0	7000	PASS

									9		
Band5	1.4	20643	3	#Max	16QAM	21.36	2.12	21.33	135.8 3	7000	PASS
Band5	1.4	20643	6	#0	16QAM	20.49	2.12	20.46	111.1 7	7000	PASS
Band5	3	20415	1	#0	QPSK	22.08	2.12	22.05	160.3 2	7000	PASS
Band5	3	20415	1	#Mid	QPSK	22.2	2.12	22.17	164.8 2	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.18	2.12	22.15	164.0 6	7000	PASS
Band5	3	20415	8	#0	QPSK	21.38	2.12	21.35	136.4 6	7000	PASS
Band5	3	20415	8	#Mid	QPSK	21.41	2.12	21.38	137.4 0	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.43	2.12	21.4	138.0 4	7000	PASS
Band5	3	20415	15	#0	QPSK	21.34	2.12	21.31	135.2 1	7000	PASS
Band5	3	20415	1	#0	16QAM	21.62	2.12	21.59	144.2 1	7000	PASS
Band5	3	20415	1	#Mid	16QAM	21.69	2.12	21.66	146.5 5	7000	PASS
Band5	3	20415	1	#Max	16QAM	21.66	2.12	21.63	145.5 5	7000	PASS
Band5	3	20415	8	#0	16QAM	20.38	2.12	20.35	108.3 9	7000	PASS
Band5	3	20415	8	#Mid	16QAM	20.48	2.12	20.45	110.9 2	7000	PASS
Band5	3	20415	8	#Max	16QAM	20.48	2.12	20.45	110.9 2	7000	PASS
Band5	3	20415	15	#0	16QAM	20.44	2.12	20.41	109.9 0	7000	PASS
Band5	3	20525	1	#0	QPSK	22.18	2.12	22.15	164.0 6	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.26	2.12	22.23	167.1 1	7000	PASS
Band5	3	20525	1	#Max	QPSK	22.2	2.12	22.17	164.8 2	7000	PASS
Band5	3	20525	8	#0	QPSK	21.4	2.12	21.37	137.0 9	7000	PASS
Band5	3	20525	8	#Mid	QPSK	21.48	2.12	21.45	139.6 4	7000	PASS

Band5	3	20525	8	#Max	QPSK	21.45	2.12	21.42	138.6 8	7000	PASS
Band5	3	20525	15	#0	QPSK	21.42	2.12	21.39	137.7 2	7000	PASS
Band5	3	20525	1	#0	16QAM	21.41	2.12	21.38	137.4 0	7000	PASS
Band5	3	20525	1	#Mid	16QAM	21.49	2.12	21.46	139.9 6	7000	PASS
Band5	3	20525	1	#Max	16QAM	21.33	2.12	21.3	134.9 0	7000	PASS
Band5	3	20525	8	#0	16QAM	20.44	2.12	20.41	109.9 0	7000	PASS
Band5	3	20525	8	#Mid	16QAM	20.48	2.12	20.45	110.9 2	7000	PASS
Band5	3	20525	8	#Max	16QAM	20.43	2.12	20.4	109.6 5	7000	PASS
Band5	3	20525	15	#0	16QAM	20.4	2.12	20.37	108.8 9	7000	PASS
Band5	3	20635	1	#0	QPSK	21.96	2.12	21.93	155.9 6	7000	PASS
Band5	3	20635	1	#Mid	QPSK	22.07	2.12	22.04	159.9 6	7000	PASS
Band5	3	20635	1	#Max	QPSK	22.03	2.12	22	158.4 9	7000	PASS
Band5	3	20635	8	#0	QPSK	21.16	2.12	21.13	129.7 2	7000	PASS
Band5	3	20635	8	#Mid	QPSK	21.25	2.12	21.22	132.4 3	7000	PASS
Band5	3	20635	8	#Max	QPSK	21.15	2.12	21.12	129.4 2	7000	PASS
Band5	3	20635	15	#0	QPSK	21.24	2.12	21.21	132.1 3	7000	PASS
Band5	3	20635	1	#0	16QAM	20.9	2.12	20.87	122.1 8	7000	PASS
Band5	3	20635	1	#Mid	16QAM	20.93	2.12	20.9	123.0 3	7000	PASS
Band5	3	20635	1	#Max	16QAM	20.78	2.12	20.75	118.8 5	7000	PASS
Band5	3	20635	8	#0	16QAM	20.19	2.12	20.16	103.7 5	7000	PASS
Band5	3	20635	8	#Mid	16QAM	20.23	2.12	20.2	104.7 1	7000	PASS
Band5	3	20635	8	#Max	16QAM	20.19	2.12	20.16	103.7	7000	PASS

									5		
Band5	3	20635	15	#0	16QAM	20.29	2.12	20.26	106.17	7000	PASS
Band5	5	20425	1	#0	QPSK	22.33	2.12	22.3	169.82	7000	PASS
Band5	5	20425	1	#Mid	QPSK	22.49	2.12	22.46	176.20	7000	PASS
Band5	5	20425	1	#Max	QPSK	22.54	2.12	22.51	178.24	7000	PASS
Band5	5	20425	12	#0	QPSK	21.39	2.12	21.36	136.77	7000	PASS
Band5	5	20425	12	#Mid	QPSK	21.51	2.12	21.48	140.60	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.54	2.12	21.51	141.58	7000	PASS
Band5	5	20425	25	#0	QPSK	21.44	2.12	21.41	138.36	7000	PASS
Band5	5	20425	1	#0	16QAM	21.87	2.12	21.84	152.76	7000	PASS
Band5	5	20425	1	#Mid	16QAM	22.07	2.12	22.04	159.96	7000	PASS
Band5	5	20425	1	#Max	16QAM	22.02	2.12	21.99	158.12	7000	PASS
Band5	5	20425	12	#0	16QAM	20.42	2.12	20.39	109.40	7000	PASS
Band5	5	20425	12	#Mid	16QAM	20.55	2.12	20.52	112.72	7000	PASS
Band5	5	20425	12	#Max	16QAM	20.58	2.12	20.55	113.50	7000	PASS
Band5	5	20425	25	#0	16QAM	20.49	2.12	20.46	111.17	7000	PASS
Band5	5	20525	1	#0	QPSK	22.43	2.12	22.4	173.78	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.55	2.12	22.52	178.65	7000	PASS
Band5	5	20525	1	#Max	QPSK	22.51	2.12	22.48	177.01	7000	PASS
Band5	5	20525	12	#0	QPSK	21.46	2.12	21.43	139.00	7000	PASS
Band5	5	20525	12	#Mid	QPSK	21.55	2.12	21.52	141.91	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.46	2.12	21.43	139.00	7000	PASS

Band5	5	20525	25	#0	QPSK	21.5	2.12	21.47	140.28	7000	PASS
Band5	5	20525	1	#0	16QAM	21.79	2.12	21.76	149.97	7000	PASS
Band5	5	20525	1	#Mid	16QAM	21.81	2.12	21.78	150.66	7000	PASS
Band5	5	20525	1	#Max	16QAM	21.74	2.12	21.71	148.25	7000	PASS
Band5	5	20525	12	#0	16QAM	20.49	2.12	20.46	111.17	7000	PASS
Band5	5	20525	12	#Mid	16QAM	20.5	2.12	20.47	111.43	7000	PASS
Band5	5	20525	12	#Max	16QAM	20.49	2.12	20.46	111.17	7000	PASS
Band5	5	20525	25	#0	16QAM	20.53	2.12	20.5	112.20	7000	PASS
Band5	5	20625	1	#0	QPSK	22.23	2.12	22.2	165.96	7000	PASS
Band5	5	20625	1	#Mid	QPSK	22.26	2.12	22.23	167.11	7000	PASS
Band5	5	20625	1	#Max	QPSK	22.13	2.12	22.1	162.18	7000	PASS
Band5	5	20625	12	#0	QPSK	21.29	2.12	21.26	133.66	7000	PASS
Band5	5	20625	12	#Mid	QPSK	21.35	2.12	21.32	135.52	7000	PASS
Band5	5	20625	12	#Max	QPSK	21.27	2.12	21.24	133.05	7000	PASS
Band5	5	20625	25	#0	QPSK	21.3	2.12	21.27	133.97	7000	PASS
Band5	5	20625	1	#0	16QAM	21.66	2.12	21.63	145.55	7000	PASS
Band5	5	20625	1	#Mid	16QAM	21.69	2.12	21.66	146.55	7000	PASS
Band5	5	20625	1	#Max	16QAM	21.46	2.12	21.43	139.00	7000	PASS
Band5	5	20625	12	#0	16QAM	20.36	2.12	20.33	107.89	7000	PASS
Band5	5	20625	12	#Mid	16QAM	20.43	2.12	20.4	109.65	7000	PASS
Band5	5	20625	12	#Max	16QAM	20.34	2.12	20.31	107.40	7000	PASS
Band5	5	20625	25	#0	16QAM	20.31	2.12	20.28	106.6	7000	PASS

									6		
Band5	10	20450	1	#0	QPSK	22.39	2.12	22.36	172.1 9	7000	PASS
Band5	10	20450	1	#Mid	QPSK	22.58	2.12	22.55	179.8 9	7000	PASS
Band5	10	20450	1	#Max	QPSK	22.58	2.12	22.55	179.8 9	7000	PASS
Band5	10	20450	25	#0	QPSK	21.39	2.12	21.36	136.7 7	7000	PASS
Band5	10	20450	25	#Mid	QPSK	21.54	2.12	21.51	141.5 8	7000	PASS
Band5	10	20450	25	#Max	QPSK	21.57	2.12	21.54	142.5 6	7000	PASS
Band5	10	20450	50	#0	QPSK	21.49	2.12	21.46	139.9 6	7000	PASS
Band5	10	20450	1	#0	16QAM	21.83	2.12	21.8	151.3 6	7000	PASS
Band5	10	20450	1	#Mid	16QAM	22.06	2.12	22.03	159.5 9	7000	PASS
Band5	10	20450	1	#Max	16QAM	21.99	2.12	21.96	157.0 4	7000	PASS
Band5	10	20450	25	#0	16QAM	20.49	2.12	20.46	111.1 7	7000	PASS
Band5	10	20450	25	#Mid	16QAM	20.67	2.12	20.64	115.8 8	7000	PASS
Band5	10	20450	25	#Max	16QAM	20.63	2.12	20.6	114.8 2	7000	PASS
Band5	10	20450	50	#0	16QAM	20.57	2.12	20.54	113.2 4	7000	PASS
Band5	10	20525	1	#0	QPSK	22.53	2.12	22.5	177.8 3	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.56	2.12	22.53	179.0 6	7000	PASS
Band5	10	20525	1	#Max	QPSK	22.43	2.12	22.4	173.7 8	7000	PASS
Band5	10	20525	25	#0	QPSK	21.52	2.12	21.49	140.9 3	7000	PASS
Band5	10	20525	25	#Mid	QPSK	21.55	2.12	21.52	141.9 1	7000	PASS
Band5	10	20525	25	#Max	QPSK	21.43	2.12	21.4	138.0 4	7000	PASS
Band5	10	20525	50	#0	QPSK	21.52	2.12	21.49	140.9 3	7000	PASS

Band5	10	20525	1	#0	16QAM	21.71	2.12	21.68	147.2 3	7000	PASS
Band5	10	20525	1	#Mid	16QAM	21.72	2.12	21.69	147.5 7	7000	PASS
Band5	10	20525	1	#Max	16QAM	21.58	2.12	21.55	142.8 9	7000	PASS
Band5	10	20525	25	#0	16QAM	20.54	2.12	20.51	112.4 6	7000	PASS
Band5	10	20525	25	#Mid	16QAM	20.59	2.12	20.56	113.7 6	7000	PASS
Band5	10	20525	25	#Max	16QAM	20.44	2.12	20.41	109.9 0	7000	PASS
Band5	10	20525	50	#0	16QAM	20.53	2.12	20.5	112.2 0	7000	PASS
Band5	10	20600	1	#0	QPSK	22.58	2.12	22.55	179.8 9	7000	PASS
Band5	10	20600	1	#Mid	QPSK	22.54	2.12	22.51	178.2 4	7000	PASS
Band5	10	20600	1	#Max	QPSK	22.35	2.12	22.32	170.6 1	7000	PASS
Band5	10	20600	25	#0	QPSK	21.47	2.12	21.44	139.3 2	7000	PASS
Band5	10	20600	25	#Mid	QPSK	21.44	2.12	21.41	138.3 6	7000	PASS
Band5	10	20600	25	#Max	QPSK	21.36	2.12	21.33	135.8 3	7000	PASS
Band5	10	20600	50	#0	QPSK	21.45	2.12	21.42	138.6 8	7000	PASS
Band5	10	20600	1	#0	16QAM	21.25	2.12	21.22	132.4 3	7000	PASS
Band5	10	20600	1	#Mid	16QAM	21.28	2.12	21.25	133.3 5	7000	PASS
Band5	10	20600	1	#Max	16QAM	21.09	2.12	21.06	127.6 4	7000	PASS
Band5	10	20600	25	#0	16QAM	20.51	2.12	20.48	111.6 9	7000	PASS
Band5	10	20600	25	#Mid	16QAM	20.48	2.12	20.45	110.9 2	7000	PASS
Band5	10	20600	25	#Max	16QAM	20.39	2.12	20.36	108.6 4	7000	PASS
Band5	10	20600	50	#0	16QAM	20.48	2.12	20.45	110.9 2	7000	PASS
Band12	1.4	23017	1	#0	QPSK	23.49	-5.4	15.88	38.73	3000	PASS

							6				
Band12	1.4	23017	1	#Mid	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	1.4	23017	1	#Max	QPSK	23.47	-5.4 6	15.86	38.55	3000	PASS
Band12	1.4	23017	3	#0	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.64	-5.4 6	16.03	40.09	3000	PASS
Band12	1.4	23017	3	#Max	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	1.4	23017	6	#0	QPSK	22.65	-5.4 6	15.04	31.92	3000	PASS
Band12	1.4	23017	1	#0	16QAM	22.38	-5.4 6	14.77	29.99	3000	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.41	-5.4 6	14.8	30.20	3000	PASS
Band12	1.4	23017	1	#Max	16QAM	22.35	-5.4 6	14.74	29.79	3000	PASS
Band12	1.4	23017	3	#0	16QAM	22.74	-5.4 6	15.13	32.58	3000	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.78	-5.4 6	15.17	32.89	3000	PASS
Band12	1.4	23017	3	#Max	16QAM	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	1.4	23017	6	#0	16QAM	21.86	-5.4 6	14.25	26.61	3000	PASS
Band12	1.4	23095	1	#0	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.73	-5.4 6	16.12	40.93	3000	PASS
Band12	1.4	23095	1	#Max	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	1.4	23095	3	#0	QPSK	23.68	-5.4 6	16.07	40.46	3000	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.7	-5.4 6	16.09	40.64	3000	PASS
Band12	1.4	23095	3	#Max	QPSK	23.73	-5.4 6	16.12	40.93	3000	PASS
Band12	1.4	23095	6	#0	QPSK	22.75	-5.4 6	15.14	32.66	3000	PASS
Band12	1.4	23095	1	#0	16QAM	22.75	-5.4 6	15.14	32.66	3000	PASS

Band12	1.4	23095	1	#Mid	16QAM	22.78	-5.4 6	15.17	32.89	3000	PASS
Band12	1.4	23095	1	#Max	16QAM	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	1.4	23095	3	#0	16QAM	22.86	-5.4 6	15.25	33.50	3000	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.91	-5.4 6	15.3	33.88	3000	PASS
Band12	1.4	23095	3	#Max	16QAM	22.86	-5.4 6	15.25	33.50	3000	PASS
Band12	1.4	23095	6	#0	16QAM	21.91	-5.4 6	14.3	26.92	3000	PASS
Band12	1.4	23173	1	#0	QPSK	23.75	-5.4 6	16.14	41.11	3000	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.85	-5.4 6	16.24	42.07	3000	PASS
Band12	1.4	23173	1	#Max	QPSK	23.78	-5.4 6	16.17	41.40	3000	PASS
Band12	1.4	23173	3	#0	QPSK	23.78	-5.4 6	16.17	41.40	3000	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.79	-5.4 6	16.18	41.50	3000	PASS
Band12	1.4	23173	3	#Max	QPSK	23.73	-5.4 6	16.12	40.93	3000	PASS
Band12	1.4	23173	6	#0	QPSK	22.92	-5.4 6	15.31	33.96	3000	PASS
Band12	1.4	23173	1	#0	16QAM	22.72	-5.4 6	15.11	32.43	3000	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.76	-5.4 6	15.15	32.73	3000	PASS
Band12	1.4	23173	1	#Max	16QAM	22.72	-5.4 6	15.11	32.43	3000	PASS
Band12	1.4	23173	3	#0	16QAM	22.84	-5.4 6	15.23	33.34	3000	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.87	-5.4 6	15.26	33.57	3000	PASS
Band12	1.4	23173	3	#Max	16QAM	22.83	-5.4 6	15.22	33.27	3000	PASS
Band12	1.4	23173	6	#0	16QAM	21.91	-5.4 6	14.3	26.92	3000	PASS
Band12	3	23025	1	#0	QPSK	23.31	-5.4 6	15.7	37.15	3000	PASS
Band12	3	23025	1	#Mid	QPSK	23.38	-5.4	15.77	37.76	3000	PASS

							6				
Band12	3	23025	1	#Max	QPSK	23.35	-5.4 6	15.74	37.50	3000	PASS
Band12	3	23025	8	#0	QPSK	22.53	-5.4 6	14.92	31.05	3000	PASS
Band12	3	23025	8	#Mid	QPSK	22.64	-5.4 6	15.03	31.84	3000	PASS
Band12	3	23025	8	#Max	QPSK	22.63	-5.4 6	15.02	31.77	3000	PASS
Band12	3	23025	15	#0	QPSK	22.56	-5.4 6	14.95	31.26	3000	PASS
Band12	3	23025	1	#0	16QAM	22.76	-5.4 6	15.15	32.73	3000	PASS
Band12	3	23025	1	#Mid	16QAM	22.86	-5.4 6	15.25	33.50	3000	PASS
Band12	3	23025	1	#Max	16QAM	22.8	-5.4 6	15.19	33.04	3000	PASS
Band12	3	23025	8	#0	16QAM	21.58	-5.4 6	13.97	24.95	3000	PASS
Band12	3	23025	8	#Mid	16QAM	21.69	-5.4 6	14.08	25.59	3000	PASS
Band12	3	23025	8	#Max	16QAM	21.63	-5.4 6	14.02	25.23	3000	PASS
Band12	3	23025	15	#0	16QAM	21.6	-5.4 6	13.99	25.06	3000	PASS
Band12	3	23095	1	#0	QPSK	23.36	-5.4 6	15.75	37.58	3000	PASS
Band12	3	23095	1	#Mid	QPSK	23.46	-5.4 6	15.85	38.46	3000	PASS
Band12	3	23095	1	#Max	QPSK	23.42	-5.4 6	15.81	38.11	3000	PASS
Band12	3	23095	8	#0	QPSK	22.58	-5.4 6	14.97	31.41	3000	PASS
Band12	3	23095	8	#Mid	QPSK	22.69	-5.4 6	15.08	32.21	3000	PASS
Band12	3	23095	8	#Max	QPSK	22.69	-5.4 6	15.08	32.21	3000	PASS
Band12	3	23095	15	#0	QPSK	22.67	-5.4 6	15.06	32.06	3000	PASS
Band12	3	23095	1	#0	16QAM	22.58	-5.4 6	14.97	31.41	3000	PASS
Band12	3	23095	1	#Mid	16QAM	22.72	-5.4 6	15.11	32.43	3000	PASS

Band12	3	23095	1	#Max	16QAM	22.67	-5.4 6	15.06	32.06	3000	PASS
Band12	3	23095	8	#0	16QAM	21.64	-5.4 6	14.03	25.29	3000	PASS
Band12	3	23095	8	#Mid	16QAM	21.71	-5.4 6	14.1	25.70	3000	PASS
Band12	3	23095	8	#Max	16QAM	21.67	-5.4 6	14.06	25.47	3000	PASS
Band12	3	23095	15	#0	16QAM	21.61	-5.4 6	14	25.12	3000	PASS
Band12	3	23165	1	#0	QPSK	23.55	-5.4 6	15.94	39.26	3000	PASS
Band12	3	23165	1	#Mid	QPSK	23.82	-5.4 6	16.21	41.78	3000	PASS
Band12	3	23165	1	#Max	QPSK	23.79	-5.4 6	16.18	41.50	3000	PASS
Band12	3	23165	8	#0	QPSK	22.76	-5.4 6	15.15	32.73	3000	PASS
Band12	3	23165	8	#Mid	QPSK	22.84	-5.4 6	15.23	33.34	3000	PASS
Band12	3	23165	8	#Max	QPSK	22.79	-5.4 6	15.18	32.96	3000	PASS
Band12	3	23165	15	#0	QPSK	22.7	-5.4 6	15.09	32.28	3000	PASS
Band12	3	23165	1	#0	16QAM	22.23	-5.4 6	14.62	28.97	3000	PASS
Band12	3	23165	1	#Mid	16QAM	22.34	-5.4 6	14.73	29.72	3000	PASS
Band12	3	23165	1	#Max	16QAM	22.23	-5.4 6	14.62	28.97	3000	PASS
Band12	3	23165	8	#0	16QAM	21.65	-5.4 6	14.04	25.35	3000	PASS
Band12	3	23165	8	#Mid	16QAM	21.71	-5.4 6	14.1	25.70	3000	PASS
Band12	3	23165	8	#Max	16QAM	21.64	-5.4 6	14.03	25.29	3000	PASS
Band12	3	23165	15	#0	16QAM	21.74	-5.4 6	14.13	25.88	3000	PASS
Band12	5	23035	1	#0	QPSK	23.57	-5.4 6	15.96	39.45	3000	PASS
Band12	5	23035	1	#Mid	QPSK	23.65	-5.4 6	16.04	40.18	3000	PASS
Band12	5	23035	1	#Max	QPSK	23.63	-5.4	16.02	39.99	3000	PASS

							6				
Band12	5	23035	12	#0	QPSK	22.59	-5.4 6	14.98	31.48	3000	PASS
Band12	5	23035	12	#Mid	QPSK	22.69	-5.4 6	15.08	32.21	3000	PASS
Band12	5	23035	12	#Max	QPSK	22.65	-5.4 6	15.04	31.92	3000	PASS
Band12	5	23035	25	#0	QPSK	22.59	-5.4 6	14.98	31.48	3000	PASS
Band12	5	23035	1	#0	16QAM	23.06	-5.4 6	15.45	35.08	3000	PASS
Band12	5	23035	1	#Mid	16QAM	23.18	-5.4 6	15.57	36.06	3000	PASS
Band12	5	23035	1	#Max	16QAM	23.14	-5.4 6	15.53	35.73	3000	PASS
Band12	5	23035	12	#0	16QAM	21.54	-5.4 6	13.93	24.72	3000	PASS
Band12	5	23035	12	#Mid	16QAM	21.7	-5.4 6	14.09	25.64	3000	PASS
Band12	5	23035	12	#Max	16QAM	21.62	-5.4 6	14.01	25.18	3000	PASS
Band12	5	23035	25	#0	16QAM	21.61	-5.4 6	14	25.12	3000	PASS
Band12	5	23095	1	#0	QPSK	23.63	-5.4 6	16.02	39.99	3000	PASS
Band12	5	23095	1	#Mid	QPSK	23.73	-5.4 6	16.12	40.93	3000	PASS
Band12	5	23095	1	#Max	QPSK	23.68	-5.4 6	16.07	40.46	3000	PASS
Band12	5	23095	12	#0	QPSK	22.69	-5.4 6	15.08	32.21	3000	PASS
Band12	5	23095	12	#Mid	QPSK	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	5	23095	12	#Max	QPSK	22.72	-5.4 6	15.11	32.43	3000	PASS
Band12	5	23095	25	#0	QPSK	22.69	-5.4 6	15.08	32.21	3000	PASS
Band12	5	23095	1	#0	16QAM	22.98	-5.4 6	15.37	34.43	3000	PASS
Band12	5	23095	1	#Mid	16QAM	23.09	-5.4 6	15.48	35.32	3000	PASS
Band12	5	23095	1	#Max	16QAM	23.01	-5.4 6	15.4	34.67	3000	PASS

Band12	5	23095	12	#0	16QAM	21.64	-5.4 6	14.03	25.29	3000	PASS
Band12	5	23095	12	#Mid	16QAM	21.72	-5.4 6	14.11	25.76	3000	PASS
Band12	5	23095	12	#Max	16QAM	21.66	-5.4 6	14.05	25.41	3000	PASS
Band12	5	23095	25	#0	16QAM	21.76	-5.4 6	14.15	26.00	3000	PASS
Band12	5	23155	1	#0	QPSK	23.64	-5.4 6	16.03	40.09	3000	PASS
Band12	5	23155	1	#Mid	QPSK	23.77	-5.4 6	16.16	41.30	3000	PASS
Band12	5	23155	1	#Max	QPSK	23.8	-5.4 6	16.19	41.59	3000	PASS
Band12	5	23155	12	#0	QPSK	22.73	-5.4 6	15.12	32.51	3000	PASS
Band12	5	23155	12	#Mid	QPSK	22.82	-5.4 6	15.21	33.19	3000	PASS
Band12	5	23155	12	#Max	QPSK	22.76	-5.4 6	15.15	32.73	3000	PASS
Band12	5	23155	25	#0	QPSK	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	5	23155	1	#0	16QAM	22.93	-5.4 6	15.32	34.04	3000	PASS
Band12	5	23155	1	#Mid	16QAM	22.95	-5.4 6	15.34	34.20	3000	PASS
Band12	5	23155	1	#Max	16QAM	22.86	-5.4 6	15.25	33.50	3000	PASS
Band12	5	23155	12	#0	16QAM	21.74	-5.4 6	14.13	25.88	3000	PASS
Band12	5	23155	12	#Mid	16QAM	21.85	-5.4 6	14.24	26.55	3000	PASS
Band12	5	23155	12	#Max	16QAM	21.73	-5.4 6	14.12	25.82	3000	PASS
Band12	5	23155	25	#0	16QAM	21.75	-5.4 6	14.14	25.94	3000	PASS
Band12	10	23060	1	#0	QPSK	23.62	-5.4 6	16.01	39.90	3000	PASS
Band12	10	23060	1	#Mid	QPSK	23.73	-5.4 6	16.12	40.93	3000	PASS
Band12	10	23060	1	#Max	QPSK	23.7	-5.4 6	16.09	40.64	3000	PASS
Band12	10	23060	25	#0	QPSK	22.59	-5.4	14.98	31.48	3000	PASS

							6				
Band12	10	23060	25	#Mid	QPSK	22.72	-5.4 6	15.11	32.43	3000	PASS
Band12	10	23060	25	#Max	QPSK	22.68	-5.4 6	15.07	32.14	3000	PASS
Band12	10	23060	50	#0	QPSK	22.65	-5.4 6	15.04	31.92	3000	PASS
Band12	10	23060	1	#0	16QAM	23.03	-5.4 6	15.42	34.83	3000	PASS
Band12	10	23060	1	#Mid	16QAM	23.14	-5.4 6	15.53	35.73	3000	PASS
Band12	10	23060	1	#Max	16QAM	23.17	-5.4 6	15.56	35.97	3000	PASS
Band12	10	23060	25	#0	16QAM	21.67	-5.4 6	14.06	25.47	3000	PASS
Band12	10	23060	25	#Mid	16QAM	21.78	-5.4 6	14.17	26.12	3000	PASS
Band12	10	23060	25	#Max	16QAM	21.72	-5.4 6	14.11	25.76	3000	PASS
Band12	10	23060	50	#0	16QAM	21.64	-5.4 6	14.03	25.29	3000	PASS
Band12	10	23095	1	#0	QPSK	23.61	-5.4 6	16	39.81	3000	PASS
Band12	10	23095	1	#Mid	QPSK	23.74	-5.4 6	16.13	41.02	3000	PASS
Band12	10	23095	1	#Max	QPSK	23.76	-5.4 6	16.15	41.21	3000	PASS
Band12	10	23095	25	#0	QPSK	22.71	-5.4 6	15.1	32.36	3000	PASS
Band12	10	23095	25	#Mid	QPSK	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	10	23095	25	#Max	QPSK	22.71	-5.4 6	15.1	32.36	3000	PASS
Band12	10	23095	50	#0	QPSK	22.75	-5.4 6	15.14	32.66	3000	PASS
Band12	10	23095	1	#0	16QAM	22.83	-5.4 6	15.22	33.27	3000	PASS
Band12	10	23095	1	#Mid	16QAM	22.95	-5.4 6	15.34	34.20	3000	PASS
Band12	10	23095	1	#Max	16QAM	22.92	-5.4 6	15.31	33.96	3000	PASS
Band12	10	23095	25	#0	16QAM	21.69	-5.4 6	14.08	25.59	3000	PASS

Band12	10	23095	25	#Mid	16QAM	21.8	-5.4 6	14.19	26.24	3000	PASS
Band12	10	23095	25	#Max	16QAM	21.77	-5.4 6	14.16	26.06	3000	PASS
Band12	10	23095	50	#0	16QAM	21.81	-5.4 6	14.2	26.30	3000	PASS
Band12	10	23130	1	#0	QPSK	23.74	-5.4 6	16.13	41.02	3000	PASS
Band12	10	23130	1	#Mid	QPSK	23.84	-5.4 6	16.23	41.98	3000	PASS
Band12	10	23130	1	#Max	QPSK	24.06	-5.4 6	16.45	44.16	3000	PASS
Band12	10	23130	25	#0	QPSK	22.73	-5.4 6	15.12	32.51	3000	PASS
Band12	10	23130	25	#Mid	QPSK	22.81	-5.4 6	15.2	33.11	3000	PASS
Band12	10	23130	25	#Max	QPSK	22.77	-5.4 6	15.16	32.81	3000	PASS
Band12	10	23130	50	#0	QPSK	22.8	-5.4 6	15.19	33.04	3000	PASS
Band12	10	23130	1	#0	16QAM	22.58	-5.4 6	14.97	31.41	3000	PASS
Band12	10	23130	1	#Mid	16QAM	22.67	-5.4 6	15.06	32.06	3000	PASS
Band12	10	23130	1	#Max	16QAM	22.54	-5.4 6	14.93	31.12	3000	PASS
Band12	10	23130	25	#0	16QAM	21.78	-5.4 6	14.17	26.12	3000	PASS
Band12	10	23130	25	#Mid	16QAM	21.86	-5.4 6	14.25	26.61	3000	PASS
Band12	10	23130	25	#Max	16QAM	21.82	-5.4 6	14.21	26.36	3000	PASS
Band12	10	23130	50	#0	16QAM	21.76	-5.4 6	14.15	26.00	3000	PASS
Band13	5	23205	1	#0	QPSK	22.12	-1.7 8	18.19	65.92	3000	PASS
Band13	5	23205	1	#Mid	QPSK	22.26	-1.7 8	18.33	68.08	3000	PASS
Band13	5	23205	1	#Max	QPSK	22.21	-1.7 8	18.28	67.30	3000	PASS
Band13	5	23205	12	#0	QPSK	21.09	-1.7 8	17.16	52.00	3000	PASS
Band13	5	23205	12	#Mid	QPSK	21.32	-1.7	17.39	54.83	3000	PASS

							8				
Band13	5	23205	12	#Max	QPSK	21.23	-1.78	17.3	53.70	3000	PASS
Band13	5	23205	25	#0	QPSK	21.2	-1.78	17.27	53.33	3000	PASS
Band13	5	23205	1	#0	16QAM	21.72	-1.78	17.79	60.12	3000	PASS
Band13	5	23205	1	#Mid	16QAM	21.79	-1.78	17.86	61.09	3000	PASS
Band13	5	23205	1	#Max	16QAM	21.66	-1.78	17.73	59.29	3000	PASS
Band13	5	23205	12	#0	16QAM	20.17	-1.78	16.24	42.07	3000	PASS
Band13	5	23205	12	#Mid	16QAM	20.3	-1.78	16.37	43.35	3000	PASS
Band13	5	23205	12	#Max	16QAM	20.24	-1.78	16.31	42.76	3000	PASS
Band13	5	23205	25	#0	16QAM	20.2	-1.78	16.27	42.36	3000	PASS
Band13	5	23230	1	#0	QPSK	22.2	-1.78	18.27	67.14	3000	PASS
Band13	5	23230	1	#Mid	QPSK	22.29	-1.78	18.36	68.55	3000	PASS
Band13	5	23230	1	#Max	QPSK	22.25	-1.78	18.32	67.92	3000	PASS
Band13	5	23230	12	#0	QPSK	21.16	-1.78	17.23	52.84	3000	PASS
Band13	5	23230	12	#Mid	QPSK	21.25	-1.78	17.32	53.95	3000	PASS
Band13	5	23230	12	#Max	QPSK	21.19	-1.78	17.26	53.21	3000	PASS
Band13	5	23230	25	#0	QPSK	21.21	-1.78	17.28	53.46	3000	PASS
Band13	5	23230	1	#0	16QAM	21.53	-1.78	17.6	57.54	3000	PASS
Band13	5	23230	1	#Mid	16QAM	21.58	-1.78	17.65	58.21	3000	PASS
Band13	5	23230	1	#Max	16QAM	21.56	-1.78	17.63	57.94	3000	PASS
Band13	5	23230	12	#0	16QAM	20.23	-1.78	16.3	42.66	3000	PASS
Band13	5	23230	12	#Mid	16QAM	20.26	-1.78	16.33	42.95	3000	PASS

Band13	5	23230	12	#Max	16QAM	20.2	-1.7 8	16.27	42.36	3000	PASS
Band13	5	23230	25	#0	16QAM	20.27	-1.7 8	16.34	43.05	3000	PASS
Band13	5	23255	1	#0	QPSK	22.11	-1.7 8	18.18	65.77	3000	PASS
Band13	5	23255	1	#Mid	QPSK	22.23	-1.7 8	18.3	67.61	3000	PASS
Band13	5	23255	1	#Max	QPSK	22.1	-1.7 8	18.17	65.61	3000	PASS
Band13	5	23255	12	#0	QPSK	21.25	-1.7 8	17.32	53.95	3000	PASS
Band13	5	23255	12	#Mid	QPSK	21.31	-1.7 8	17.38	54.70	3000	PASS
Band13	5	23255	12	#Max	QPSK	21.16	-1.7 8	17.23	52.84	3000	PASS
Band13	5	23255	25	#0	QPSK	21.22	-1.7 8	17.29	53.58	3000	PASS
Band13	5	23255	1	#0	16QAM	21.45	-1.7 8	17.52	56.49	3000	PASS
Band13	5	23255	1	#Mid	16QAM	21.59	-1.7 8	17.66	58.34	3000	PASS
Band13	5	23255	1	#Max	16QAM	21.53	-1.7 8	17.6	57.54	3000	PASS
Band13	5	23255	12	#0	16QAM	20.31	-1.7 8	16.38	43.45	3000	PASS
Band13	5	23255	12	#Mid	16QAM	20.36	-1.7 8	16.43	43.95	3000	PASS
Band13	5	23255	12	#Max	16QAM	20.29	-1.7 8	16.36	43.25	3000	PASS
Band13	5	23255	25	#0	16QAM	20.22	-1.7 8	16.29	42.56	3000	PASS
Band13	10	23230	1	#0	QPSK	22.23	-1.7 8	18.3	67.61	3000	PASS
Band13	10	23230	1	#Mid	QPSK	22.26	-1.7 8	18.33	68.08	3000	PASS
Band13	10	23230	1	#Max	QPSK	22.29	-1.7 8	18.36	68.55	3000	PASS
Band13	10	23230	25	#0	QPSK	21.17	-1.7 8	17.24	52.97	3000	PASS
Band13	10	23230	25	#Mid	QPSK	21.27	-1.7 8	17.34	54.20	3000	PASS
Band13	10	23230	25	#Max	QPSK	21.18	-1.7	17.25	53.09	3000	PASS

							8				
Band13	10	23230	50	#0	QPSK	21.19	-1.78	17.26	53.21	3000	PASS
Band13	10	23230	1	#0	16QAM	21.74	-1.78	17.81	60.39	3000	PASS
Band13	10	23230	1	#Mid	16QAM	21.7	-1.78	17.77	59.84	3000	PASS
Band13	10	23230	1	#Max	16QAM	21.71	-1.78	17.78	59.98	3000	PASS
Band13	10	23230	25	#0	16QAM	20.23	-1.78	16.3	42.66	3000	PASS
Band13	10	23230	25	#Mid	16QAM	20.34	-1.78	16.41	43.75	3000	PASS
Band13	10	23230	25	#Max	16QAM	20.22	-1.78	16.29	42.56	3000	PASS
Band13	10	23230	50	#0	16QAM	20.16	-1.78	16.23	41.98	3000	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	22.32	-2.79	17.38	54.7	7000	PASS
Band26(814-824)	1.4	26697	1	#Mid	QPSK	22.43	-2.79	17.49	56.1	7000	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	22.35	-2.79	17.41	55.08	7000	PASS
Band26(814-824)	1.4	26697	3	#0	QPSK	22.44	-2.79	17.5	56.23	7000	PASS
Band26(814-824)	1.4	26697	3	#Mid	QPSK	22.44	-2.79	17.5	56.23	7000	PASS
Band26(814-824)	1.4	26697	3	#Max	QPSK	22.41	-2.79	17.47	55.85	7000	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	21.46	-2.79	16.52	44.87	7000	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	21.19	-2.79	16.25	42.17	7000	PASS
Band26(814-824)	1.4	26697	1	#Mid	16QAM	21.24	-2.79	16.3	42.66	7000	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	21.15	-2.79	16.21	41.78	7000	PASS
Band26(814-824)	1.4	26697	3	#0	16QAM	21.57	-2.79	16.63	46.03	7000	PASS
Band26(814-824)	1.4	26697	3	#Mid	16QAM	21.61	-2.79	16.67	46.45	7000	PASS
Band26(814-824)	1.4	26697	3	#Max	16QAM	21.54	-2.79	16.6	45.71	7000	PASS

Band26(814-824)	1.4	26697	6	#0	16QAM	20.66	-2.7 9	15.72	37.33	7000	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	22.4	-2.7 9	17.46	55.72	7000	PASS
Band26(814-824)	1.4	26740	1	#Mid	QPSK	22.51	-2.7 9	17.57	57.15	7000	PASS
Band26(814-824)	1.4	26740	1	#Max	QPSK	22.38	-2.7 9	17.44	55.46	7000	PASS
Band26(814-824)	1.4	26740	3	#0	QPSK	22.36	-2.7 9	17.42	55.21	7000	PASS
Band26(814-824)	1.4	26740	3	#Mid	QPSK	22.42	-2.7 9	17.48	55.98	7000	PASS
Band26(814-824)	1.4	26740	3	#Max	QPSK	22.36	-2.7 9	17.42	55.21	7000	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	21.46	-2.7 9	16.52	44.87	7000	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	21.35	-2.7 9	16.41	43.75	7000	PASS
Band26(814-824)	1.4	26740	1	#Mid	16QAM	21.44	-2.7 9	16.5	44.67	7000	PASS
Band26(814-824)	1.4	26740	1	#Max	16QAM	21.36	-2.7 9	16.42	43.85	7000	PASS
Band26(814-824)	1.4	26740	3	#0	16QAM	21.55	-2.7 9	16.61	45.81	7000	PASS
Band26(814-824)	1.4	26740	3	#Mid	16QAM	21.57	-2.7 9	16.63	46.03	7000	PASS
Band26(814-824)	1.4	26740	3	#Max	16QAM	21.49	-2.7 9	16.55	45.19	7000	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	20.61	-2.7 9	15.67	36.9	7000	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	22.28	-2.7 9	17.34	54.2	7000	PASS
Band26(814-824)	1.4	26783	1	#Mid	QPSK	22.36	-2.7 9	17.42	55.21	7000	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	22.24	-2.7 9	17.3	53.7	7000	PASS
Band26(814-824)	1.4	26783	3	#0	QPSK	22.44	-2.7 9	17.5	56.23	7000	PASS
Band26(814-824)	1.4	26783	3	#Mid	QPSK	22.45	-2.7 9	17.51	56.36	7000	PASS
Band26(814-824)	1.4	26783	3	#Max	QPSK	22.4	-2.7 9	17.46	55.72	7000	PASS

Band26(814-824)	1.4	26783	6	#0	QPSK	21.42	-2.7 9	16.48	44.46	7000	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	21.5	-2.7 9	16.56	45.29	7000	PASS
Band26(814-824)	1.4	26783	1	#Mid	16QAM	21.53	-2.7 9	16.59	45.6	7000	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	21.5	-2.7 9	16.56	45.29	7000	PASS
Band26(814-824)	1.4	26783	3	#0	16QAM	21.62	-2.7 9	16.68	46.56	7000	PASS
Band26(814-824)	1.4	26783	3	#Mid	16QAM	21.67	-2.7 9	16.73	47.1	7000	PASS
Band26(814-824)	1.4	26783	3	#Max	16QAM	21.6	-2.7 9	16.66	46.34	7000	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	20.61	-2.7 9	15.67	36.9	7000	PASS
Band26(814-824)	3	26705	1	#0	QPSK	22.1	-2.7 9	17.16	52	7000	PASS
Band26(814-824)	3	26705	1	#Mid	QPSK	22.21	-2.7 9	17.27	53.33	7000	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	22.13	-2.7 9	17.19	52.36	7000	PASS
Band26(814-824)	3	26705	8	#0	QPSK	21.36	-2.7 9	16.42	43.85	7000	PASS
Band26(814-824)	3	26705	8	#Mid	QPSK	21.44	-2.7 9	16.5	44.67	7000	PASS
Band26(814-824)	3	26705	8	#Max	QPSK	21.4	-2.7 9	16.46	44.26	7000	PASS
Band26(814-824)	3	26705	15	#0	QPSK	21.35	-2.7 9	16.41	43.75	7000	PASS
Band26(814-824)	3	26705	1	#0	16QAM	21.63	-2.7 9	16.69	46.67	7000	PASS
Band26(814-824)	3	26705	1	#Mid	16QAM	21.65	-2.7 9	16.71	46.88	7000	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	21.55	-2.7 9	16.61	45.81	7000	PASS
Band26(814-824)	3	26705	8	#0	16QAM	20.4	-2.7 9	15.46	35.16	7000	PASS
Band26(814-824)	3	26705	8	#Mid	16QAM	20.48	-2.7 9	15.54	35.81	7000	PASS
Band26(814-824)	3	26705	8	#Max	16QAM	20.4	-2.7 9	15.46	35.16	7000	PASS

Band26(814-824)	3	26705	15	#0	16QAM	20.4	-2.7 9	15.46	35.16	7000	PASS
Band26(814-824)	3	26740	1	#0	QPSK	22.13	-2.7 9	17.19	52.36	7000	PASS
Band26(814-824)	3	26740	1	#Mid	QPSK	22.22	-2.7 9	17.28	53.46	7000	PASS
Band26(814-824)	3	26740	1	#Max	QPSK	22.12	-2.7 9	17.18	52.24	7000	PASS
Band26(814-824)	3	26740	8	#0	QPSK	21.33	-2.7 9	16.39	43.55	7000	PASS
Band26(814-824)	3	26740	8	#Mid	QPSK	21.41	-2.7 9	16.47	44.36	7000	PASS
Band26(814-824)	3	26740	8	#Max	QPSK	21.38	-2.7 9	16.44	44.06	7000	PASS
Band26(814-824)	3	26740	15	#0	QPSK	21.36	-2.7 9	16.42	43.85	7000	PASS
Band26(814-824)	3	26740	1	#0	16QAM	21.28	-2.7 9	16.34	43.05	7000	PASS
Band26(814-824)	3	26740	1	#Mid	16QAM	21.39	-2.7 9	16.45	44.16	7000	PASS
Band26(814-824)	3	26740	1	#Max	16QAM	21.3	-2.7 9	16.36	43.25	7000	PASS
Band26(814-824)	3	26740	8	#0	16QAM	20.37	-2.7 9	15.43	34.91	7000	PASS
Band26(814-824)	3	26740	8	#Mid	16QAM	20.44	-2.7 9	15.5	35.48	7000	PASS
Band26(814-824)	3	26740	8	#Max	16QAM	20.31	-2.7 9	15.37	34.43	7000	PASS
Band26(814-824)	3	26740	15	#0	16QAM	20.36	-2.7 9	15.42	34.83	7000	PASS
Band26(814-824)	3	26775	1	#0	QPSK	22.21	-2.7 9	17.27	53.33	7000	PASS
Band26(814-824)	3	26775	1	#Mid	QPSK	22.28	-2.7 9	17.34	54.2	7000	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	22.21	-2.7 9	17.27	53.33	7000	PASS
Band26(814-824)	3	26775	8	#0	QPSK	21.37	-2.7 9	16.43	43.95	7000	PASS
Band26(814-824)	3	26775	8	#Mid	QPSK	21.41	-2.7 9	16.47	44.36	7000	PASS
Band26(814-824)	3	26775	8	#Max	QPSK	21.35	-2.7 9	16.41	43.75	7000	PASS

Band26(814-824)	3	26775	15	#0	QPSK	21.33	-2.7 9	16.39	43.55	7000	PASS
Band26(814-824)	3	26775	1	#0	16QAM	21.01	-2.7 9	16.07	40.46	7000	PASS
Band26(814-824)	3	26775	1	#Mid	16QAM	21.1	-2.7 9	16.16	41.3	7000	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	21	-2.7 9	16.06	40.36	7000	PASS
Band26(814-824)	3	26775	8	#0	16QAM	20.28	-2.7 9	15.34	34.2	7000	PASS
Band26(814-824)	3	26775	8	#Mid	16QAM	20.42	-2.7 9	15.48	35.32	7000	PASS
Band26(814-824)	3	26775	8	#Max	16QAM	20.35	-2.7 9	15.41	34.75	7000	PASS
Band26(814-824)	3	26775	15	#0	16QAM	20.44	-2.7 9	15.5	35.48	7000	PASS
Band26(814-824)	5	26715	1	#0	QPSK	22.41	-2.7 9	17.47	55.85	7000	PASS
Band26(814-824)	5	26715	1	#Mid	QPSK	22.49	-2.7 9	17.55	56.89	7000	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	22.41	-2.7 9	17.47	55.85	7000	PASS
Band26(814-824)	5	26715	12	#0	QPSK	21.36	-2.7 9	16.42	43.85	7000	PASS
Band26(814-824)	5	26715	12	#Mid	QPSK	21.47	-2.7 9	16.53	44.98	7000	PASS
Band26(814-824)	5	26715	12	#Max	QPSK	21.41	-2.7 9	16.47	44.36	7000	PASS
Band26(814-824)	5	26715	25	#0	QPSK	21.4	-2.7 9	16.46	44.26	7000	PASS
Band26(814-824)	5	26715	1	#0	16QAM	21.93	-2.7 9	16.99	50	7000	PASS
Band26(814-824)	5	26715	1	#Mid	16QAM	21.96	-2.7 9	17.02	50.35	7000	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	21.87	-2.7 9	16.93	49.32	7000	PASS
Band26(814-824)	5	26715	12	#0	16QAM	20.38	-2.7 9	15.44	34.99	7000	PASS
Band26(814-824)	5	26715	12	#Mid	16QAM	20.49	-2.7 9	15.55	35.89	7000	PASS
Band26(814-824)	5	26715	12	#Max	16QAM	20.43	-2.7 9	15.49	35.4	7000	PASS

Band26(814-824)	5	26715	25	#0	16QAM	20.41	-2.7 9	15.47	35.24	7000	PASS
Band26(814-824)	5	26740	1	#0	QPSK	22.41	-2.7 9	17.47	55.85	7000	PASS
Band26(814-824)	5	26740	1	#Mid	QPSK	22.51	-2.7 9	17.57	57.15	7000	PASS
Band26(814-824)	5	26740	1	#Max	QPSK	22.44	-2.7 9	17.5	56.23	7000	PASS
Band26(814-824)	5	26740	12	#0	QPSK	21.35	-2.7 9	16.41	43.75	7000	PASS
Band26(814-824)	5	26740	12	#Mid	QPSK	21.44	-2.7 9	16.5	44.67	7000	PASS
Band26(814-824)	5	26740	12	#Max	QPSK	21.4	-2.7 9	16.46	44.26	7000	PASS
Band26(814-824)	5	26740	25	#0	QPSK	21.38	-2.7 9	16.44	44.06	7000	PASS
Band26(814-824)	5	26740	1	#0	16QAM	21.7	-2.7 9	16.76	47.42	7000	PASS
Band26(814-824)	5	26740	1	#Mid	16QAM	21.73	-2.7 9	16.79	47.75	7000	PASS
Band26(814-824)	5	26740	1	#Max	16QAM	21.7	-2.7 9	16.76	47.42	7000	PASS
Band26(814-824)	5	26740	12	#0	16QAM	20.32	-2.7 9	15.38	34.51	7000	PASS
Band26(814-824)	5	26740	12	#Mid	16QAM	20.43	-2.7 9	15.49	35.4	7000	PASS
Band26(814-824)	5	26740	12	#Max	16QAM	20.33	-2.7 9	15.39	34.59	7000	PASS
Band26(814-824)	5	26740	25	#0	16QAM	20.4	-2.7 9	15.46	35.16	7000	PASS
Band26(814-824)	5	26765	1	#0	QPSK	22.38	-2.7 9	17.44	55.46	7000	PASS
Band26(814-824)	5	26765	1	#Mid	QPSK	22.42	-2.7 9	17.48	55.98	7000	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	22.33	-2.7 9	17.39	54.83	7000	PASS
Band26(814-824)	5	26765	12	#0	QPSK	21.42	-2.7 9	16.48	44.46	7000	PASS
Band26(814-824)	5	26765	12	#Mid	QPSK	21.46	-2.7 9	16.52	44.87	7000	PASS
Band26(814-824)	5	26765	12	#Max	QPSK	21.38	-2.7 9	16.44	44.06	7000	PASS

Band26(814-824)	5	26765	25	#0	QPSK	21.41	-2.7 9	16.47	44.36	7000	PASS
Band26(814-824)	5	26765	1	#0	16QAM	21.63	-2.7 9	16.69	46.67	7000	PASS
Band26(814-824)	5	26765	1	#Mid	16QAM	21.72	-2.7 9	16.78	47.64	7000	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	21.7	-2.7 9	16.76	47.42	7000	PASS
Band26(814-824)	5	26765	12	#0	16QAM	20.47	-2.7 9	15.53	35.73	7000	PASS
Band26(814-824)	5	26765	12	#Mid	16QAM	20.46	-2.7 9	15.52	35.65	7000	PASS
Band26(814-824)	5	26765	12	#Max	16QAM	20.4	-2.7 9	15.46	35.16	7000	PASS
Band26(814-824)	5	26765	25	#0	16QAM	20.43	-2.7 9	15.49	35.4	7000	PASS
Band26(814-824)	10	26740	1	#0	QPSK	22.43	-2.7 9	17.49	56.1	7000	PASS
Band26(814-824)	10	26740	1	#Mid	QPSK	22.5	-2.7 9	17.56	57.02	7000	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	22.45	-2.7 9	17.51	56.36	7000	PASS
Band26(814-824)	10	26740	25	#0	QPSK	21.38	-2.7 9	16.44	44.06	7000	PASS
Band26(814-824)	10	26740	25	#Mid	QPSK	21.46	-2.7 9	16.52	44.87	7000	PASS
Band26(814-824)	10	26740	25	#Max	QPSK	21.41	-2.7 9	16.47	44.36	7000	PASS
Band26(814-824)	10	26740	50	#0	QPSK	21.43	-2.7 9	16.49	44.57	7000	PASS
Band26(814-824)	10	26740	1	#0	16QAM	21.85	-2.7 9	16.91	49.09	7000	PASS
Band26(814-824)	10	26740	1	#Mid	16QAM	21.84	-2.7 9	16.9	48.98	7000	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	21.88	-2.7 9	16.94	49.43	7000	PASS
Band26(814-824)	10	26740	25	#0	16QAM	20.36	-2.7 9	15.42	34.83	7000	PASS
Band26(814-824)	10	26740	25	#Mid	16QAM	20.49	-2.7 9	15.55	35.89	7000	PASS
Band26(814-824)	10	26740	25	#Max	16QAM	20.43	-2.7 9	15.49	35.4	7000	PASS

Band26(814-824)	10	26740	50	#0	16QAM	20.41	-2.7 9	15.47	35.24	7000	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	22.38	-3.6 2	16.61	45.81	7000	PASS
Band26(824-849)	1.4	26797	1	#Mid	QPSK	22.44	-3.6 2	16.67	46.45	7000	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.38	-3.6 2	16.61	45.81	7000	PASS
Band26(824-849)	1.4	26797	3	#0	QPSK	22.38	-3.6 2	16.61	45.81	7000	PASS
Band26(824-849)	1.4	26797	3	#Mid	QPSK	22.39	-3.6 2	16.62	45.92	7000	PASS
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.36	-3.6 2	16.59	45.6	7000	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	21.4	-3.6 2	15.63	36.56	7000	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	21.45	-3.6 2	15.68	36.98	7000	PASS
Band26(824-849)	1.4	26797	1	#Mid	16QAM	21.52	-3.6 2	15.75	37.58	7000	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	21.5	-3.6 2	15.73	37.41	7000	PASS
Band26(824-849)	1.4	26797	3	#0	16QAM	21.58	-3.6 2	15.81	38.11	7000	PASS
Band26(824-849)	1.4	26797	3	#Mid	16QAM	21.62	-3.6 2	15.85	38.46	7000	PASS
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.57	-3.6 2	15.8	38.02	7000	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	20.63	-3.6 2	14.86	30.62	7000	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	22.25	-3.6 2	16.48	44.46	7000	PASS
Band26(824-849)	1.4	26915	1	#Mid	QPSK	22.34	-3.6 2	16.57	45.39	7000	PASS
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.19	-3.6 2	16.42	43.85	7000	PASS
Band26(824-849)	1.4	26915	3	#0	QPSK	22.37	-3.6 2	16.6	45.71	7000	PASS
Band26(824-849)	1.4	26915	3	#Mid	QPSK	22.4	-3.6 2	16.63	46.03	7000	PASS
Band26(824-849)	1.4	26915	3	#Max	QPSK	22.33	-3.6 2	16.56	45.29	7000	PASS

Band26(824-849)	1.4	26915	6	#0	QPSK	21.4	-3.6 2	15.63	36.56	7000	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	21.45	-3.6 2	15.68	36.98	7000	PASS
Band26(824-849)	1.4	26915	1	#Mid	16QAM	21.49	-3.6 2	15.72	37.33	7000	PASS
Band26(824-849)	1.4	26915	1	#Max	16QAM	21.47	-3.6 2	15.7	37.15	7000	PASS
Band26(824-849)	1.4	26915	3	#0	16QAM	21.61	-3.6 2	15.84	38.37	7000	PASS
Band26(824-849)	1.4	26915	3	#Mid	16QAM	21.67	-3.6 2	15.9	38.9	7000	PASS
Band26(824-849)	1.4	26915	3	#Max	16QAM	21.59	-3.6 2	15.82	38.19	7000	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	20.56	-3.6 2	14.79	30.13	7000	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	22.19	-3.6 2	16.42	43.85	7000	PASS
Band26(824-849)	1.4	27033	1	#Mid	QPSK	22.26	-3.6 2	16.49	44.57	7000	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	22.14	-3.6 2	16.37	43.35	7000	PASS
Band26(824-849)	1.4	27033	3	#0	QPSK	22.24	-3.6 2	16.47	44.36	7000	PASS
Band26(824-849)	1.4	27033	3	#Mid	QPSK	22.29	-3.6 2	16.52	44.87	7000	PASS
Band26(824-849)	1.4	27033	3	#Max	QPSK	22.24	-3.6 2	16.47	44.36	7000	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	21.3	-3.6 2	15.53	35.73	7000	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	21.06	-3.6 2	15.29	33.81	7000	PASS
Band26(824-849)	1.4	27033	1	#Mid	16QAM	21.14	-3.6 2	15.37	34.43	7000	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	21.03	-3.6 2	15.26	33.57	7000	PASS
Band26(824-849)	1.4	27033	3	#0	16QAM	21.44	-3.6 2	15.67	36.9	7000	PASS
Band26(824-849)	1.4	27033	3	#Mid	16QAM	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.42	-3.6 2	15.65	36.73	7000	PASS

Band26(824-849)	1.4	27033	6	#0	16QAM	20.49	-3.6 2	14.72	29.65	7000	PASS
Band26(824-849)	3	26805	1	#0	QPSK	22.12	-3.6 2	16.35	43.15	7000	PASS
Band26(824-849)	3	26805	1	#Mid	QPSK	22.22	-3.6 2	16.45	44.16	7000	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	22.1	-3.6 2	16.33	42.95	7000	PASS
Band26(824-849)	3	26805	8	#0	QPSK	21.32	-3.6 2	15.55	35.89	7000	PASS
Band26(824-849)	3	26805	8	#Mid	QPSK	21.41	-3.6 2	15.64	36.64	7000	PASS
Band26(824-849)	3	26805	8	#Max	QPSK	21.38	-3.6 2	15.61	36.39	7000	PASS
Band26(824-849)	3	26805	15	#0	QPSK	21.31	-3.6 2	15.54	35.81	7000	PASS
Band26(824-849)	3	26805	1	#0	16QAM	21.6	-3.6 2	15.83	38.28	7000	PASS
Band26(824-849)	3	26805	1	#Mid	16QAM	21.69	-3.6 2	15.92	39.08	7000	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	21.58	-3.6 2	15.81	38.11	7000	PASS
Band26(824-849)	3	26805	8	#0	16QAM	20.41	-3.6 2	14.64	29.11	7000	PASS
Band26(824-849)	3	26805	8	#Mid	16QAM	20.5	-3.6 2	14.73	29.72	7000	PASS
Band26(824-849)	3	26805	8	#Max	16QAM	20.42	-3.6 2	14.65	29.17	7000	PASS
Band26(824-849)	3	26805	15	#0	16QAM	20.41	-3.6 2	14.64	29.11	7000	PASS
Band26(824-849)	3	26915	1	#0	QPSK	22.06	-3.6 2	16.29	42.56	7000	PASS
Band26(824-849)	3	26915	1	#Mid	QPSK	22.16	-3.6 2	16.39	43.55	7000	PASS
Band26(824-849)	3	26915	1	#Max	QPSK	22.07	-3.6 2	16.3	42.66	7000	PASS
Band26(824-849)	3	26915	8	#0	QPSK	21.29	-3.6 2	15.52	35.65	7000	PASS
Band26(824-849)	3	26915	8	#Mid	QPSK	21.34	-3.6 2	15.57	36.06	7000	PASS
Band26(824-849)	3	26915	8	#Max	QPSK	21.28	-3.6 2	15.51	35.56	7000	PASS

Band26(824-849)	3	26915	15	#0	QPSK	21.32	-3.6 2	15.55	35.89	7000	PASS
Band26(824-849)	3	26915	1	#0	16QAM	21.3	-3.6 2	15.53	35.73	7000	PASS
Band26(824-849)	3	26915	1	#Mid	16QAM	21.4	-3.6 2	15.63	36.56	7000	PASS
Band26(824-849)	3	26915	1	#Max	16QAM	21.27	-3.6 2	15.5	35.48	7000	PASS
Band26(824-849)	3	26915	8	#0	16QAM	20.32	-3.6 2	14.55	28.51	7000	PASS
Band26(824-849)	3	26915	8	#Mid	16QAM	20.4	-3.6 2	14.63	29.04	7000	PASS
Band26(824-849)	3	26915	8	#Max	16QAM	20.31	-3.6 2	14.54	28.44	7000	PASS
Band26(824-849)	3	26915	15	#0	16QAM	20.34	-3.6 2	14.57	28.64	7000	PASS
Band26(824-849)	3	27025	1	#0	QPSK	22.05	-3.6 2	16.28	42.46	7000	PASS
Band26(824-849)	3	27025	1	#Mid	QPSK	22.18	-3.6 2	16.41	43.75	7000	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	22.09	-3.6 2	16.32	42.85	7000	PASS
Band26(824-849)	3	27025	8	#0	QPSK	21.24	-3.6 2	15.47	35.24	7000	PASS
Band26(824-849)	3	27025	8	#Mid	QPSK	21.33	-3.6 2	15.56	35.97	7000	PASS
Band26(824-849)	3	27025	8	#Max	QPSK	21.21	-3.6 2	15.44	34.99	7000	PASS
Band26(824-849)	3	27025	15	#0	QPSK	21.27	-3.6 2	15.5	35.48	7000	PASS
Band26(824-849)	3	27025	1	#0	16QAM	20.99	-3.6 2	15.22	33.27	7000	PASS
Band26(824-849)	3	27025	1	#Mid	16QAM	21.04	-3.6 2	15.27	33.65	7000	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	20.88	-3.6 2	15.11	32.43	7000	PASS
Band26(824-849)	3	27025	8	#0	16QAM	20.24	-3.6 2	14.47	27.99	7000	PASS
Band26(824-849)	3	27025	8	#Mid	16QAM	20.29	-3.6 2	14.52	28.31	7000	PASS
Band26(824-849)	3	27025	8	#Max	16QAM	20.25	-3.6 2	14.48	28.05	7000	PASS

Band26(824-849)	3	27025	15	#0	16QAM	20.38	-3.6 2	14.61	28.91	7000	PASS
Band26(824-849)	5	26815	1	#0	QPSK	22.38	-3.6 2	16.61	45.81	7000	PASS
Band26(824-849)	5	26815	1	#Mid	QPSK	22.47	-3.6 2	16.7	46.77	7000	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	22.42	-3.6 2	16.65	46.24	7000	PASS
Band26(824-849)	5	26815	12	#0	QPSK	21.34	-3.6 2	15.57	36.06	7000	PASS
Band26(824-849)	5	26815	12	#Mid	QPSK	21.48	-3.6 2	15.71	37.24	7000	PASS
Band26(824-849)	5	26815	12	#Max	QPSK	21.38	-3.6 2	15.61	36.39	7000	PASS
Band26(824-849)	5	26815	25	#0	QPSK	21.49	-3.6 2	15.72	37.33	7000	PASS
Band26(824-849)	5	26815	1	#0	16QAM	21.92	-3.6 2	16.15	41.21	7000	PASS
Band26(824-849)	5	26815	1	#Mid	16QAM	22.06	-3.6 2	16.29	42.56	7000	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	22.02	-3.6 2	16.25	42.17	7000	PASS
Band26(824-849)	5	26815	12	#0	16QAM	20.41	-3.6 2	14.64	29.11	7000	PASS
Band26(824-849)	5	26815	12	#Mid	16QAM	20.52	-3.6 2	14.75	29.85	7000	PASS
Band26(824-849)	5	26815	12	#Max	16QAM	20.46	-3.6 2	14.69	29.44	7000	PASS
Band26(824-849)	5	26815	25	#0	16QAM	20.43	-3.6 2	14.66	29.24	7000	PASS
Band26(824-849)	5	26915	1	#0	QPSK	22.31	-3.6 2	16.54	45.08	7000	PASS
Band26(824-849)	5	26915	1	#Mid	QPSK	22.41	-3.6 2	16.64	46.13	7000	PASS
Band26(824-849)	5	26915	1	#Max	QPSK	22.39	-3.6 2	16.62	45.92	7000	PASS
Band26(824-849)	5	26915	12	#0	QPSK	21.4	-3.6 2	15.63	36.56	7000	PASS
Band26(824-849)	5	26915	12	#Mid	QPSK	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	5	26915	12	#Max	QPSK	21.4	-3.6 2	15.63	36.56	7000	PASS

Band26(824-849)	5	26915	25	#0	QPSK	21.39	-3.6 2	15.62	36.48	7000	PASS
Band26(824-849)	5	26915	1	#0	16QAM	21.65	-3.6 2	15.88	38.73	7000	PASS
Band26(824-849)	5	26915	1	#Mid	16QAM	21.77	-3.6 2	16	39.81	7000	PASS
Band26(824-849)	5	26915	1	#Max	16QAM	21.65	-3.6 2	15.88	38.73	7000	PASS
Band26(824-849)	5	26915	12	#0	16QAM	20.37	-3.6 2	14.6	28.84	7000	PASS
Band26(824-849)	5	26915	12	#Mid	16QAM	20.41	-3.6 2	14.64	29.11	7000	PASS
Band26(824-849)	5	26915	12	#Max	16QAM	20.35	-3.6 2	14.58	28.71	7000	PASS
Band26(824-849)	5	26915	25	#0	16QAM	20.45	-3.6 2	14.68	29.38	7000	PASS
Band26(824-849)	5	27015	1	#0	QPSK	22.26	-3.6 2	16.49	44.57	7000	PASS
Band26(824-849)	5	27015	1	#Mid	QPSK	22.34	-3.6 2	16.57	45.39	7000	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	22.2	-3.6 2	16.43	43.95	7000	PASS
Band26(824-849)	5	27015	12	#0	QPSK	21.41	-3.6 2	15.64	36.64	7000	PASS
Band26(824-849)	5	27015	12	#Mid	QPSK	21.41	-3.6 2	15.64	36.64	7000	PASS
Band26(824-849)	5	27015	12	#Max	QPSK	21.33	-3.6 2	15.56	35.97	7000	PASS
Band26(824-849)	5	27015	25	#0	QPSK	21.34	-3.6 2	15.57	36.06	7000	PASS
Band26(824-849)	5	27015	1	#0	16QAM	21.65	-3.6 2	15.88	38.73	7000	PASS
Band26(824-849)	5	27015	1	#Mid	16QAM	21.75	-3.6 2	15.98	39.63	7000	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	21.56	-3.6 2	15.79	37.93	7000	PASS
Band26(824-849)	5	27015	12	#0	16QAM	20.45	-3.6 2	14.68	29.38	7000	PASS
Band26(824-849)	5	27015	12	#Mid	16QAM	20.48	-3.6 2	14.71	29.58	7000	PASS
Band26(824-849)	5	27015	12	#Max	16QAM	20.36	-3.6 2	14.59	28.77	7000	PASS

Band26(824-849)	5	27015	25	#0	16QAM	20.36	-3.6 2	14.59	28.77	7000	PASS
Band26(824-849)	10	26840	1	#0	QPSK	22.42	-3.6 2	16.65	46.24	7000	PASS
Band26(824-849)	10	26840	1	#Mid	QPSK	22.49	-3.6 2	16.72	46.99	7000	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	22.41	-3.6 2	16.64	46.13	7000	PASS
Band26(824-849)	10	26840	25	#0	QPSK	21.39	-3.6 2	15.62	36.48	7000	PASS
Band26(824-849)	10	26840	25	#Mid	QPSK	21.45	-3.6 2	15.68	36.98	7000	PASS
Band26(824-849)	10	26840	25	#Max	QPSK	21.44	-3.6 2	15.67	36.9	7000	PASS
Band26(824-849)	10	26840	50	#0	QPSK	21.44	-3.6 2	15.67	36.9	7000	PASS
Band26(824-849)	10	26840	1	#0	16QAM	21.9	-3.6 2	16.13	41.02	7000	PASS
Band26(824-849)	10	26840	1	#Mid	16QAM	21.96	-3.6 2	16.19	41.59	7000	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	21.88	-3.6 2	16.11	40.83	7000	PASS
Band26(824-849)	10	26840	25	#0	16QAM	20.45	-3.6 2	14.68	29.38	7000	PASS
Band26(824-849)	10	26840	25	#Mid	16QAM	20.56	-3.6 2	14.79	30.13	7000	PASS
Band26(824-849)	10	26840	25	#Max	16QAM	20.52	-3.6 2	14.75	29.85	7000	PASS
Band26(824-849)	10	26840	50	#0	16QAM	20.47	-3.6 2	14.7	29.51	7000	PASS
Band26(824-849)	10	26915	1	#0	QPSK	22.4	-3.6 2	16.63	46.03	7000	PASS
Band26(824-849)	10	26915	1	#Mid	QPSK	22.48	-3.6 2	16.71	46.88	7000	PASS
Band26(824-849)	10	26915	1	#Max	QPSK	22.46	-3.6 2	16.69	46.67	7000	PASS
Band26(824-849)	10	26915	25	#0	QPSK	21.34	-3.6 2	15.57	36.06	7000	PASS
Band26(824-849)	10	26915	25	#Mid	QPSK	21.48	-3.6 2	15.71	37.24	7000	PASS
Band26(824-849)	10	26915	25	#Max	QPSK	21.39	-3.6 2	15.62	36.48	7000	PASS

Band26(824-849)	10	26915	50	#0	QPSK	21.46	-3.6 2	15.69	37.07	7000	PASS
Band26(824-849)	10	26915	1	#0	16QAM	21.6	-3.6 2	15.83	38.28	7000	PASS
Band26(824-849)	10	26915	1	#Mid	16QAM	21.65	-3.6 2	15.88	38.73	7000	PASS
Band26(824-849)	10	26915	1	#Max	16QAM	21.6	-3.6 2	15.83	38.28	7000	PASS
Band26(824-849)	10	26915	25	#0	16QAM	20.4	-3.6 2	14.63	29.04	7000	PASS
Band26(824-849)	10	26915	25	#Mid	16QAM	20.48	-3.6 2	14.71	29.58	7000	PASS
Band26(824-849)	10	26915	25	#Max	16QAM	20.44	-3.6 2	14.67	29.31	7000	PASS
Band26(824-849)	10	26915	50	#0	16QAM	20.48	-3.6 2	14.71	29.58	7000	PASS
Band26(824-849)	10	26990	1	#0	QPSK	22.45	-3.6 2	16.68	46.56	7000	PASS
Band26(824-849)	10	26990	1	#Mid	QPSK	22.51	-3.6 2	16.74	47.21	7000	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	22.41	-3.6 2	16.64	46.13	7000	PASS
Band26(824-849)	10	26990	25	#0	QPSK	21.41	-3.6 2	15.64	36.64	7000	PASS
Band26(824-849)	10	26990	25	#Mid	QPSK	21.46	-3.6 2	15.69	37.07	7000	PASS
Band26(824-849)	10	26990	25	#Max	QPSK	21.3	-3.6 2	15.53	35.73	7000	PASS
Band26(824-849)	10	26990	50	#0	QPSK	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	10	26990	1	#0	16QAM	21.21	-3.6 2	15.44	34.99	7000	PASS
Band26(824-849)	10	26990	1	#Mid	16QAM	21.29	-3.6 2	15.52	35.65	7000	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	21.27	-3.6 2	15.5	35.48	7000	PASS
Band26(824-849)	10	26990	25	#0	16QAM	20.51	-3.6 2	14.74	29.79	7000	PASS
Band26(824-849)	10	26990	25	#Mid	16QAM	20.5	-3.6 2	14.73	29.72	7000	PASS
Band26(824-849)	10	26990	25	#Max	16QAM	20.36	-3.6 2	14.59	28.77	7000	PASS

Band26(824-849)	10	26990	50	#0	16QAM	20.43	-3.6 2	14.66	29.24	7000	PASS
Band26(824-849)	15	26865	1	#0	QPSK	22.39	-3.6 2	16.62	45.92	7000	PASS
Band26(824-849)	15	26865	1	#Mid	QPSK	22.42	-3.6 2	16.65	46.24	7000	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	22.32	-3.6 2	16.55	45.19	7000	PASS
Band26(824-849)	15	26865	36	#0	QPSK	21.37	-3.6 2	15.6	36.31	7000	PASS
Band26(824-849)	15	26865	36	#Mid	QPSK	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	15	26865	36	#Max	QPSK	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	15	26865	75	#0	QPSK	21.42	-3.6 2	15.65	36.73	7000	PASS
Band26(824-849)	15	26865	1	#0	16QAM	21.86	-3.6 2	16.09	40.64	7000	PASS
Band26(824-849)	15	26865	1	#Mid	16QAM	21.91	-3.6 2	16.14	41.11	7000	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	21.81	-3.6 2	16.04	40.18	7000	PASS
Band26(824-849)	15	26865	36	#0	16QAM	20.41	-3.6 2	14.64	29.11	7000	PASS
Band26(824-849)	15	26865	36	#Mid	16QAM	20.49	-3.6 2	14.72	29.65	7000	PASS
Band26(824-849)	15	26865	36	#Max	16QAM	20.46	-3.6 2	14.69	29.44	7000	PASS
Band26(824-849)	15	26865	75	#0	16QAM	20.43	-3.6 2	14.66	29.24	7000	PASS
Band26(824-849)	15	26915	1	#0	QPSK	22.37	-3.6 2	16.6	45.71	7000	PASS
Band26(824-849)	15	26915	1	#Mid	QPSK	22.46	-3.6 2	16.69	46.67	7000	PASS
Band26(824-849)	15	26915	1	#Max	QPSK	22.3	-3.6 2	16.53	44.98	7000	PASS
Band26(824-849)	15	26915	36	#0	QPSK	21.44	-3.6 2	15.67	36.9	7000	PASS
Band26(824-849)	15	26915	36	#Mid	QPSK	21.45	-3.6 2	15.68	36.98	7000	PASS
Band26(824-849)	15	26915	36	#Max	QPSK	21.39	-3.6 2	15.62	36.48	7000	PASS

Band26(824-849)	15	26915	75	#0	QPSK	21.44	-3.6 2	15.67	36.9	7000	PASS
Band26(824-849)	15	26915	1	#0	16QAM	21.62	-3.6 2	15.85	38.46	7000	PASS
Band26(824-849)	15	26915	1	#Mid	16QAM	21.65	-3.6 2	15.88	38.73	7000	PASS
Band26(824-849)	15	26915	1	#Max	16QAM	21.52	-3.6 2	15.75	37.58	7000	PASS
Band26(824-849)	15	26915	36	#0	16QAM	20.45	-3.6 2	14.68	29.38	7000	PASS
Band26(824-849)	15	26915	36	#Mid	16QAM	20.52	-3.6 2	14.75	29.85	7000	PASS
Band26(824-849)	15	26915	36	#Max	16QAM	20.43	-3.6 2	14.66	29.24	7000	PASS
Band26(824-849)	15	26915	75	#0	16QAM	20.39	-3.6 2	14.62	28.97	7000	PASS
Band26(824-849)	15	26965	1	#0	QPSK	22.41	-3.6 2	16.64	46.13	7000	PASS
Band26(824-849)	15	26965	1	#Mid	QPSK	22.49	-3.6 2	16.72	46.99	7000	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	22.31	-3.6 2	16.54	45.08	7000	PASS
Band26(824-849)	15	26965	36	#0	QPSK	21.42	-3.6 2	15.65	36.73	7000	PASS
Band26(824-849)	15	26965	36	#Mid	QPSK	21.46	-3.6 2	15.69	37.07	7000	PASS
Band26(824-849)	15	26965	36	#Max	QPSK	21.29	-3.6 2	15.52	35.65	7000	PASS
Band26(824-849)	15	26965	75	#0	QPSK	21.39	-3.6 2	15.62	36.48	7000	PASS
Band26(824-849)	15	26965	1	#0	16QAM	21.42	-3.6 2	15.65	36.73	7000	PASS
Band26(824-849)	15	26965	1	#Mid	16QAM	21.55	-3.6 2	15.78	37.84	7000	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	21.43	-3.6 2	15.66	36.81	7000	PASS
Band26(824-849)	15	26965	36	#0	16QAM	20.36	-3.6 2	14.59	28.77	7000	PASS
Band26(824-849)	15	26965	36	#Mid	16QAM	20.39	-3.6 2	14.62	28.97	7000	PASS
Band26(824-849)	15	26965	36	#Max	16QAM	20.3	-3.6 2	14.53	28.38	7000	PASS

Band26(824-849)	15	26965	75	#0	16QAM	20.39	-3.6 2	14.62	28.97	7000	PASS
Band71	5	133147	1	#0	QPSK	22.8	-8.8 3	11.82	15.21	3000	PASS
Band71	5	133147	1	#Mid	QPSK	22.9	-8.8 3	11.92	15.56	3000	PASS
Band71	5	133147	1	#Max	QPSK	22.85	-8.8 3	11.87	15.38	3000	PASS
Band71	5	133147	12	#0	QPSK	21.71	-8.8 3	10.73	11.83	3000	PASS
Band71	5	133147	12	#Mid	QPSK	21.91	-8.8 3	10.93	12.39	3000	PASS
Band71	5	133147	12	#Max	QPSK	21.98	-8.8 3	11	12.59	3000	PASS
Band71	5	133147	25	#0	QPSK	21.83	-8.8 3	10.85	12.16	3000	PASS
Band71	5	133147	1	#0	16QAM	22.31	-8.8 3	11.33	13.58	3000	PASS
Band71	5	133147	1	#Mid	16QAM	22.45	-8.8 3	11.47	14.03	3000	PASS
Band71	5	133147	1	#Max	16QAM	22.45	-8.8 3	11.47	14.03	3000	PASS
Band71	5	133147	12	#0	16QAM	20.68	-8.8 3	9.7	9.33	3000	PASS
Band71	5	133147	12	#Mid	16QAM	20.9	-8.8 3	9.92	9.82	3000	PASS
Band71	5	133147	12	#Max	16QAM	20.94	-8.8 3	9.96	9.91	3000	PASS
Band71	5	133147	25	#0	16QAM	20.82	-8.8 3	9.84	9.64	3000	PASS
Band71	5	133297	1	#0	QPSK	22.84	-8.8 3	11.86	15.35	3000	PASS
Band71	5	133297	1	#Mid	QPSK	22.89	-8.8 3	11.91	15.52	3000	PASS
Band71	5	133297	1	#Max	QPSK	22.8	-8.8 3	11.82	15.21	3000	PASS
Band71	5	133297	12	#0	QPSK	21.8	-8.8 3	10.82	12.08	3000	PASS
Band71	5	133297	12	#Mid	QPSK	21.91	-8.8 3	10.93	12.39	3000	PASS
Band71	5	133297	12	#Max	QPSK	21.87	-8.8 3	10.89	12.27	3000	PASS
Band71	5	133297	25	#0	QPSK	21.83	-8.8	10.85	12.16	3000	PASS

							3				
Band71	5	133297	1	#0	16QAM	22.22	-8.8 3	11.24	13.3	3000	PASS
Band71	5	133297	1	#Mid	16QAM	22.25	-8.8 3	11.27	13.4	3000	PASS
Band71	5	133297	1	#Max	16QAM	22.17	-8.8 3	11.19	13.15	3000	PASS
Band71	5	133297	12	#0	16QAM	20.8	-8.8 3	9.82	9.59	3000	PASS
Band71	5	133297	12	#Mid	16QAM	20.84	-8.8 3	9.86	9.68	3000	PASS
Band71	5	133297	12	#Max	16QAM	20.86	-8.8 3	9.88	9.73	3000	PASS
Band71	5	133297	25	#0	16QAM	20.91	-8.8 3	9.93	9.84	3000	PASS
Band71	5	133447	1	#0	QPSK	22.76	-8.8 3	11.78	15.07	3000	PASS
Band71	5	133447	1	#Mid	QPSK	22.84	-8.8 3	11.86	15.35	3000	PASS
Band71	5	133447	1	#Max	QPSK	22.8	-8.8 3	11.82	15.21	3000	PASS
Band71	5	133447	12	#0	QPSK	22.03	-8.8 3	11.05	12.74	3000	PASS
Band71	5	133447	12	#Mid	QPSK	21.91	-8.8 3	10.93	12.39	3000	PASS
Band71	5	133447	12	#Max	QPSK	21.95	-8.8 3	10.97	12.5	3000	PASS
Band71	5	133447	25	#0	QPSK	21.99	-8.8 3	11.01	12.62	3000	PASS
Band71	5	133447	1	#0	16QAM	22.17	-8.8 3	11.19	13.15	3000	PASS
Band71	5	133447	1	#Mid	16QAM	22.27	-8.8 3	11.29	13.46	3000	PASS
Band71	5	133447	1	#Max	16QAM	22.19	-8.8 3	11.21	13.21	3000	PASS
Band71	5	133447	12	#0	16QAM	21.01	-8.8 3	10.03	10.07	3000	PASS
Band71	5	133447	12	#Mid	16QAM	20.96	-8.8 3	9.98	9.95	3000	PASS
Band71	5	133447	12	#Max	16QAM	20.97	-8.8 3	9.99	9.98	3000	PASS
Band71	5	133447	25	#0	16QAM	20.98	-8.8 3	10	10	3000	PASS

Band71	10	133172	1	#0	QPSK	22.82	-8.8 3	11.84	15.28	3000	PASS
Band71	10	133172	1	#Mid	QPSK	22.94	-8.8 3	11.96	15.7	3000	PASS
Band71	10	133172	1	#Max	QPSK	22.88	-8.8 3	11.9	15.49	3000	PASS
Band71	10	133172	25	#0	QPSK	21.62	-8.8 3	10.64	11.59	3000	PASS
Band71	10	133172	25	#Mid	QPSK	21.94	-8.8 3	10.96	12.47	3000	PASS
Band71	10	133172	25	#Max	QPSK	21.94	-8.8 3	10.96	12.47	3000	PASS
Band71	10	133172	50	#0	QPSK	21.79	-8.8 3	10.81	12.05	3000	PASS
Band71	10	133172	1	#0	16QAM	22.25	-8.8 3	11.27	13.4	3000	PASS
Band71	10	133172	1	#Mid	16QAM	22.39	-8.8 3	11.41	13.84	3000	PASS
Band71	10	133172	1	#Max	16QAM	22.36	-8.8 3	11.38	13.74	3000	PASS
Band71	10	133172	25	#0	16QAM	20.7	-8.8 3	9.72	9.38	3000	PASS
Band71	10	133172	25	#Mid	16QAM	20.94	-8.8 3	9.96	9.91	3000	PASS
Band71	10	133172	25	#Max	16QAM	20.95	-8.8 3	9.97	9.93	3000	PASS
Band71	10	133172	50	#0	16QAM	20.79	-8.8 3	9.81	9.57	3000	PASS
Band71	10	133297	1	#0	QPSK	22.88	-8.8 3	11.9	15.49	3000	PASS
Band71	10	133297	1	#Mid	QPSK	22.94	-8.8 3	11.96	15.7	3000	PASS
Band71	10	133297	1	#Max	QPSK	22.92	-8.8 3	11.94	15.63	3000	PASS
Band71	10	133297	25	#0	QPSK	21.79	-8.8 3	10.81	12.05	3000	PASS
Band71	10	133297	25	#Mid	QPSK	21.93	-8.8 3	10.95	12.45	3000	PASS
Band71	10	133297	25	#Max	QPSK	21.89	-8.8 3	10.91	12.33	3000	PASS
Band71	10	133297	50	#0	QPSK	21.88	-8.8 3	10.9	12.3	3000	PASS
Band71	10	133297	1	#0	16QAM	22.09	-8.8	11.11	12.91	3000	PASS

							3				
Band71	10	133297	1	#Mid	16QAM	22.15	-8.8 3	11.17	13.09	3000	PASS
Band71	10	133297	1	#Max	16QAM	22.12	-8.8 3	11.14	13	3000	PASS
Band71	10	133297	25	#0	16QAM	20.86	-8.8 3	9.88	9.73	3000	PASS
Band71	10	133297	25	#Mid	16QAM	20.92	-8.8 3	9.94	9.86	3000	PASS
Band71	10	133297	25	#Max	16QAM	20.9	-8.8 3	9.92	9.82	3000	PASS
Band71	10	133297	50	#0	16QAM	20.92	-8.8 3	9.94	9.86	3000	PASS
Band71	10	133422	1	#0	QPSK	22.92	-8.8 3	11.94	15.63	3000	PASS
Band71	10	133422	1	#Mid	QPSK	23.04	-8.8 3	12.06	16.07	3000	PASS
Band71	10	133422	1	#Max	QPSK	23	-8.8 3	12.02	15.92	3000	PASS
Band71	10	133422	25	#0	QPSK	21.94	-8.8 3	10.96	12.47	3000	PASS
Band71	10	133422	25	#Mid	QPSK	21.93	-8.8 3	10.95	12.45	3000	PASS
Band71	10	133422	25	#Max	QPSK	21.77	-8.8 3	10.79	11.99	3000	PASS
Band71	10	133422	50	#0	QPSK	21.87	-8.8 3	10.89	12.27	3000	PASS
Band71	10	133422	1	#0	16QAM	21.79	-8.8 3	10.81	12.05	3000	PASS
Band71	10	133422	1	#Mid	16QAM	21.86	-8.8 3	10.88	12.25	3000	PASS
Band71	10	133422	1	#Max	16QAM	21.84	-8.8 3	10.86	12.19	3000	PASS
Band71	10	133422	25	#0	16QAM	21	-8.8 3	10.02	10.05	3000	PASS
Band71	10	133422	25	#Mid	16QAM	20.94	-8.8 3	9.96	9.91	3000	PASS
Band71	10	133422	25	#Max	16QAM	20.82	-8.8 3	9.84	9.64	3000	PASS
Band71	10	133422	50	#0	16QAM	20.94	-8.8 3	9.96	9.91	3000	PASS
Band71	15	133197	1	#0	QPSK	22.74	-8.8 3	11.76	15	3000	PASS

Band71	15	133197	1	#Mid	QPSK	22.91	-8.8 3	11.93	15.6	3000	PASS
Band71	15	133197	1	#Max	QPSK	22.83	-8.8 3	11.85	15.31	3000	PASS
Band71	15	133197	36	#0	QPSK	21.72	-8.8 3	10.74	11.86	3000	PASS
Band71	15	133197	36	#Mid	QPSK	21.9	-8.8 3	10.92	12.36	3000	PASS
Band71	15	133197	36	#Max	QPSK	21.85	-8.8 3	10.87	12.22	3000	PASS
Band71	15	133197	75	#0	QPSK	21.77	-8.8 3	10.79	11.99	3000	PASS
Band71	15	133197	1	#0	16QAM	22.19	-8.8 3	11.21	13.21	3000	PASS
Band71	15	133197	1	#Mid	16QAM	22.37	-8.8 3	11.39	13.77	3000	PASS
Band71	15	133197	1	#Max	16QAM	22.31	-8.8 3	11.33	13.58	3000	PASS
Band71	15	133197	36	#0	16QAM	20.78	-8.8 3	9.8	9.55	3000	PASS
Band71	15	133197	36	#Mid	16QAM	20.94	-8.8 3	9.96	9.91	3000	PASS
Band71	15	133197	36	#Max	16QAM	20.89	-8.8 3	9.91	9.79	3000	PASS
Band71	15	133197	75	#0	16QAM	20.77	-8.8 3	9.79	9.53	3000	PASS
Band71	15	133297	1	#0	QPSK	22.87	-8.8 3	11.89	15.45	3000	PASS
Band71	15	133297	1	#Mid	QPSK	22.92	-8.8 3	11.94	15.63	3000	PASS
Band71	15	133297	1	#Max	QPSK	22.85	-8.8 3	11.87	15.38	3000	PASS
Band71	15	133297	36	#0	QPSK	21.84	-8.8 3	10.86	12.19	3000	PASS
Band71	15	133297	36	#Mid	QPSK	21.9	-8.8 3	10.92	12.36	3000	PASS
Band71	15	133297	36	#Max	QPSK	21.85	-8.8 3	10.87	12.22	3000	PASS
Band71	15	133297	75	#0	QPSK	21.87	-8.8 3	10.89	12.27	3000	PASS
Band71	15	133297	1	#0	16QAM	22.03	-8.8 3	11.05	12.74	3000	PASS
Band71	15	133297	1	#Mid	16QAM	22.14	-8.8	11.16	13.06	3000	PASS

							3				
Band71	15	133297	1	#Max	16QAM	22.05	-8.8 3	11.07	12.79	3000	PASS
Band71	15	133297	36	#0	16QAM	20.91	-8.8 3	9.93	9.84	3000	PASS
Band71	15	133297	36	#Mid	16QAM	21.01	-8.8 3	10.03	10.07	3000	PASS
Band71	15	133297	36	#Max	16QAM	20.95	-8.8 3	9.97	9.93	3000	PASS
Band71	15	133297	75	#0	16QAM	20.84	-8.8 3	9.86	9.68	3000	PASS
Band71	15	133397	1	#0	QPSK	22.8	-8.8 3	11.82	15.21	3000	PASS
Band71	15	133397	1	#Mid	QPSK	22.95	-8.8 3	11.97	15.74	3000	PASS
Band71	15	133397	1	#Max	QPSK	22.93	-8.8 3	11.95	15.67	3000	PASS
Band71	15	133397	36	#0	QPSK	21.87	-8.8 3	10.89	12.27	3000	PASS
Band71	15	133397	36	#Mid	QPSK	21.97	-8.8 3	10.99	12.56	3000	PASS
Band71	15	133397	36	#Max	QPSK	21.86	-8.8 3	10.88	12.25	3000	PASS
Band71	15	133397	75	#0	QPSK	21.91	-8.8 3	10.93	12.39	3000	PASS
Band71	15	133397	1	#0	16QAM	21.91	-8.8 3	10.93	12.39	3000	PASS
Band71	15	133397	1	#Mid	16QAM	22.03	-8.8 3	11.05	12.74	3000	PASS
Band71	15	133397	1	#Max	16QAM	22.02	-8.8 3	11.04	12.71	3000	PASS
Band71	15	133397	36	#0	16QAM	20.84	-8.8 3	9.86	9.68	3000	PASS
Band71	15	133397	36	#Mid	16QAM	20.9	-8.8 3	9.92	9.82	3000	PASS
Band71	15	133397	36	#Max	16QAM	20.85	-8.8 3	9.87	9.71	3000	PASS
Band71	15	133397	75	#0	16QAM	20.86	-8.8 3	9.88	9.73	3000	PASS
Band71	20	133222	1	#0	QPSK	22.72	-8.8 3	11.74	14.93	3000	PASS
Band71	20	133222	1	#Mid	QPSK	22.96	-8.8 3	11.98	15.78	3000	PASS

Band71	20	133222	1	#Max	QPSK	22.77	-8.8 3	11.79	15.1	3000	PASS
Band71	20	133222	50	#0	QPSK	21.65	-8.8 3	10.67	11.67	3000	PASS
Band71	20	133222	50	#Mid	QPSK	21.94	-8.8 3	10.96	12.47	3000	PASS
Band71	20	133222	50	#Max	QPSK	21.95	-8.8 3	10.97	12.5	3000	PASS
Band71	20	133222	100	#0	QPSK	21.77	-8.8 3	10.79	11.99	3000	PASS
Band71	20	133222	1	#0	16QAM	21.97	-8.8 3	10.99	12.56	3000	PASS
Band71	20	133222	1	#Mid	16QAM	22.24	-8.8 3	11.26	13.37	3000	PASS
Band71	20	133222	1	#Max	16QAM	22.09	-8.8 3	11.11	12.91	3000	PASS
Band71	20	133222	50	#0	16QAM	20.68	-8.8 3	9.7	9.33	3000	PASS
Band71	20	133222	50	#Mid	16QAM	21	-8.8 3	10.02	10.05	3000	PASS
Band71	20	133222	50	#Max	16QAM	20.98	-8.8 3	10	10	3000	PASS
Band71	20	133222	100	#0	16QAM	20.81	-8.8 3	9.83	9.62	3000	PASS
Band71	20	133297	1	#0	QPSK	22.71	-8.8 3	11.73	14.89	3000	PASS
Band71	20	133297	1	#Mid	QPSK	22.92	-8.8 3	11.94	15.63	3000	PASS
Band71	20	133297	1	#Max	QPSK	22.76	-8.8 3	11.78	15.07	3000	PASS
Band71	20	133297	50	#0	QPSK	21.86	-8.8 3	10.88	12.25	3000	PASS
Band71	20	133297	50	#Mid	QPSK	21.96	-8.8 3	10.98	12.53	3000	PASS
Band71	20	133297	50	#Max	QPSK	21.96	-8.8 3	10.98	12.53	3000	PASS
Band71	20	133297	100	#0	QPSK	21.89	-8.8 3	10.91	12.33	3000	PASS
Band71	20	133297	1	#0	16QAM	22.04	-8.8 3	11.06	12.76	3000	PASS
Band71	20	133297	1	#Mid	16QAM	22.31	-8.8 3	11.33	13.58	3000	PASS
Band71	20	133297	1	#Max	16QAM	22.13	-8.8	11.15	13.03	3000	PASS

							3				
Band71	20	133297	50	#0	16QAM	20.95	-8.8 3	9.97	9.93	3000	PASS
Band71	20	133297	50	#Mid	16QAM	21.07	-8.8 3	10.09	10.21	3000	PASS
Band71	20	133297	50	#Max	16QAM	21.02	-8.8 3	10.04	10.09	3000	PASS
Band71	20	133297	100	#0	16QAM	20.93	-8.8 3	9.95	9.89	3000	PASS
Band71	20	133372	1	#0	QPSK	22.76	-8.8 3	11.78	15.07	3000	PASS
Band71	20	133372	1	#Mid	QPSK	23.03	-8.8 3	12.05	16.03	3000	PASS
Band71	20	133372	1	#Max	QPSK	22.87	-8.8 3	11.89	15.45	3000	PASS
Band71	20	133372	50	#0	QPSK	21.72	-8.8 3	10.74	11.86	3000	PASS
Band71	20	133372	50	#Mid	QPSK	21.95	-8.8 3	10.97	12.5	3000	PASS
Band71	20	133372	50	#Max	QPSK	21.78	-8.8 3	10.8	12.02	3000	PASS
Band71	20	133372	100	#0	QPSK	21.75	-8.8 3	10.77	11.94	3000	PASS
Band71	20	133372	1	#0	16QAM	22.01	-8.8 3	11.03	12.68	3000	PASS
Band71	20	133372	1	#Mid	16QAM	22.27	-8.8 3	11.29	13.46	3000	PASS
Band71	20	133372	1	#Max	16QAM	22.08	-8.8 3	11.1	12.88	3000	PASS
Band71	20	133372	50	#0	16QAM	20.74	-8.8 3	9.76	9.46	3000	PASS
Band71	20	133372	50	#Mid	16QAM	20.98	-8.8 3	10	10	3000	PASS
Band71	20	133372	50	#Max	16QAM	20.76	-8.8 3	9.78	9.51	3000	PASS
Band71	20	133372	100	#0	16QAM	20.76	-8.8 3	9.78	9.51	3000	PASS

01 Conducted output power (EIRP)

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	22.74	1.27	24.01	251.77	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.83	1.27	24.1	257.04	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.71	1.27	23.98	250.03	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.55	1.27	23.82	240.99	2000	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.59	1.27	23.86	243.22	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.57	1.27	23.84	242.10	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.79	1.27	23.06	202.30	2000	PASS
Band2	1.4	18607	1	#0	16QAM	21.53	1.27	22.8	190.55	2000	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.6	1.27	22.87	193.64	2000	PASS
Band2	1.4	18607	1	#Max	16QAM	21.56	1.27	22.83	191.87	2000	PASS
Band2	1.4	18607	3	#0	16QAM	21.64	1.27	22.91	195.43	2000	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.69	1.27	22.96	197.70	2000	PASS
Band2	1.4	18607	3	#Max	16QAM	21.62	1.27	22.89	194.54	2000	PASS
Band2	1.4	18607	6	#0	16QAM	20.81	1.27	22.08	161.44	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.61	1.27	23.88	244.34	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.76	1.27	24.03	252.93	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.64	1.27	23.91	246.04	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.73	1.27	24	251.19	2000	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.76	1.27	24.03	252.9	2000	PASS

									3		
Band2	1.4	18900	3	#Max	QPSK	22.72	1.27	23.99	250.6 1	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.8	1.27	23.07	202.7 7	2000	PASS
Band2	1.4	18900	1	#0	16QAM	21.72	1.27	22.99	199.0 7	2000	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.81	1.27	23.08	203.2 4	2000	PASS
Band2	1.4	18900	1	#Max	16QAM	21.77	1.27	23.04	201.3 7	2000	PASS
Band2	1.4	18900	3	#0	16QAM	21.86	1.27	23.13	205.5 9	2000	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.92	1.27	23.19	208.4 5	2000	PASS
Band2	1.4	18900	3	#Max	16QAM	21.89	1.27	23.16	207.0 1	2000	PASS
Band2	1.4	18900	6	#0	16QAM	20.91	1.27	22.18	165.2 0	2000	PASS
Band2	1.4	19193	1	#0	QPSK	22.71	1.27	23.98	250.0 3	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.78	1.27	24.05	254.1 0	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	22.7	1.27	23.97	249.4 6	2000	PASS
Band2	1.4	19193	3	#0	QPSK	22.78	1.27	24.05	254.1 0	2000	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.8	1.27	24.07	255.2 7	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	22.75	1.27	24.02	252.3 5	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.77	1.27	23.04	201.3 7	2000	PASS
Band2	1.4	19193	1	#0	16QAM	21.5	1.27	22.77	189.2 3	2000	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.58	1.27	22.85	192.7 5	2000	PASS
Band2	1.4	19193	1	#Max	16QAM	21.48	1.27	22.75	188.3 6	2000	PASS
Band2	1.4	19193	3	#0	16QAM	21.89	1.27	23.16	207.0 1	2000	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.94	1.27	23.21	209.4 1	2000	PASS

Band2	1.4	19193	3	#Max	16QAM	21.92	1.27	23.19	208.4 5	2000	PASS
Band2	1.4	19193	6	#0	16QAM	20.96	1.27	22.23	167.1 1	2000	PASS
Band2	3	18615	1	#0	QPSK	22.46	1.27	23.73	236.0 5	2000	PASS
Band2	3	18615	1	#Mid	QPSK	22.52	1.27	23.79	239.3 3	2000	PASS
Band2	3	18615	1	#Max	QPSK	22.41	1.27	23.68	233.3 5	2000	PASS
Band2	3	18615	8	#0	QPSK	21.63	1.27	22.9	194.9 8	2000	PASS
Band2	3	18615	8	#Mid	QPSK	21.68	1.27	22.95	197.2 4	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.62	1.27	22.89	194.5 4	2000	PASS
Band2	3	18615	15	#0	QPSK	21.57	1.27	22.84	192.3 1	2000	PASS
Band2	3	18615	1	#0	16QAM	21.67	1.27	22.94	196.7 9	2000	PASS
Band2	3	18615	1	#Mid	16QAM	21.74	1.27	23.01	199.9 9	2000	PASS
Band2	3	18615	1	#Max	16QAM	21.72	1.27	22.99	199.0 7	2000	PASS
Band2	3	18615	8	#0	16QAM	20.55	1.27	21.82	152.0 5	2000	PASS
Band2	3	18615	8	#Mid	16QAM	20.64	1.27	21.91	155.2 4	2000	PASS
Band2	3	18615	8	#Max	16QAM	20.56	1.27	21.83	152.4 1	2000	PASS
Band2	3	18615	15	#0	16QAM	20.54	1.27	21.81	151.7 1	2000	PASS
Band2	3	18900	1	#0	QPSK	22.52	1.27	23.79	239.3 3	2000	PASS
Band2	3	18900	1	#Mid	QPSK	22.63	1.27	23.9	245.4 7	2000	PASS
Band2	3	18900	1	#Max	QPSK	22.54	1.27	23.81	240.4 4	2000	PASS
Band2	3	18900	8	#0	QPSK	21.72	1.27	22.99	199.0 7	2000	PASS
Band2	3	18900	8	#Mid	QPSK	21.78	1.27	23.05	201.8 4	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.79	1.27	23.06	202.3	2000	PASS

									0		
Band2	3	18900	15	#0	QPSK	21.75	1.27	23.02	200.45	2000	PASS
Band2	3	18900	1	#0	16QAM	21.61	1.27	22.88	194.09	2000	PASS
Band2	3	18900	1	#Mid	16QAM	21.7	1.27	22.97	198.15	2000	PASS
Band2	3	18900	1	#Max	16QAM	21.66	1.27	22.93	196.34	2000	PASS
Band2	3	18900	8	#0	16QAM	20.69	1.27	21.96	157.04	2000	PASS
Band2	3	18900	8	#Mid	16QAM	20.75	1.27	22.02	159.22	2000	PASS
Band2	3	18900	8	#Max	16QAM	20.68	1.27	21.95	156.68	2000	PASS
Band2	3	18900	15	#0	16QAM	20.67	1.27	21.94	156.31	2000	PASS
Band2	3	19185	1	#0	QPSK	22.57	1.27	23.84	242.10	2000	PASS
Band2	3	19185	1	#Mid	QPSK	22.69	1.27	23.96	248.89	2000	PASS
Band2	3	19185	1	#Max	QPSK	22.63	1.27	23.9	245.47	2000	PASS
Band2	3	19185	8	#0	QPSK	21.74	1.27	23.01	199.99	2000	PASS
Band2	3	19185	8	#Mid	QPSK	21.82	1.27	23.09	203.70	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.75	1.27	23.02	200.45	2000	PASS
Band2	3	19185	15	#0	QPSK	21.77	1.27	23.04	201.37	2000	PASS
Band2	3	19185	1	#0	16QAM	21.38	1.27	22.65	184.08	2000	PASS
Band2	3	19185	1	#Mid	16QAM	21.48	1.27	22.75	188.36	2000	PASS
Band2	3	19185	1	#Max	16QAM	21.41	1.27	22.68	185.35	2000	PASS
Band2	3	19185	8	#0	16QAM	20.77	1.27	22.04	159.96	2000	PASS
Band2	3	19185	8	#Mid	16QAM	20.8	1.27	22.07	161.06	2000	PASS
Band2	3	19185	8	#Max	16QAM	20.74	1.27	22.01	158.85	2000	PASS

Band2	3	19185	15	#0	16QAM	20.83	1.27	22.1	162.1 8	2000	PASS
Band2	5	18625	1	#0	QPSK	22.72	1.27	23.99	250.6 1	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.75	1.27	24.02	252.3 5	2000	PASS
Band2	5	18625	1	#Max	QPSK	22.7	1.27	23.97	249.4 6	2000	PASS
Band2	5	18625	12	#0	QPSK	21.67	1.27	22.94	196.7 9	2000	PASS
Band2	5	18625	12	#Mid	QPSK	21.7	1.27	22.97	198.1 5	2000	PASS
Band2	5	18625	12	#Max	QPSK	21.67	1.27	22.94	196.7 9	2000	PASS
Band2	5	18625	25	#0	QPSK	21.63	1.27	22.9	194.9 8	2000	PASS
Band2	5	18625	1	#0	16QAM	21.94	1.27	23.21	209.4 1	2000	PASS
Band2	5	18625	1	#Mid	16QAM	22.1	1.27	23.37	217.2 7	2000	PASS
Band2	5	18625	1	#Max	16QAM	22.14	1.27	23.41	219.2 8	2000	PASS
Band2	5	18625	12	#0	16QAM	20.59	1.27	21.86	153.4 6	2000	PASS
Band2	5	18625	12	#Mid	16QAM	20.69	1.27	21.96	157.0 4	2000	PASS
Band2	5	18625	12	#Max	16QAM	20.61	1.27	21.88	154.1 7	2000	PASS
Band2	5	18625	25	#0	16QAM	20.6	1.27	21.87	153.8 2	2000	PASS
Band2	5	18900	1	#0	QPSK	22.8	1.27	24.07	255.2 7	2000	PASS
Band2	5	18900	1	#Mid	QPSK	22.92	1.27	24.19	262.4 2	2000	PASS
Band2	5	18900	1	#Max	QPSK	22.85	1.27	24.12	258.2 3	2000	PASS
Band2	5	18900	12	#0	QPSK	21.81	1.27	23.08	203.2 4	2000	PASS
Band2	5	18900	12	#Mid	QPSK	21.82	1.27	23.09	203.7 0	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.76	1.27	23.03	200.9 1	2000	PASS
Band2	5	18900	25	#0	QPSK	21.79	1.27	23.06	202.3	2000	PASS

									0		
Band2	5	18900	1	#0	16QAM	21.92	1.27	23.19	208.45	2000	PASS
Band2	5	18900	1	#Mid	16QAM	22.07	1.27	23.34	215.77	2000	PASS
Band2	5	18900	1	#Max	16QAM	22.02	1.27	23.29	213.30	2000	PASS
Band2	5	18900	12	#0	16QAM	20.72	1.27	21.99	158.12	2000	PASS
Band2	5	18900	12	#Mid	16QAM	20.74	1.27	22.01	158.85	2000	PASS
Band2	5	18900	12	#Max	16QAM	20.7	1.27	21.97	157.40	2000	PASS
Band2	5	18900	25	#0	16QAM	20.81	1.27	22.08	161.44	2000	PASS
Band2	5	19175	1	#0	QPSK	22.73	1.27	24	251.19	2000	PASS
Band2	5	19175	1	#Mid	QPSK	22.79	1.27	24.06	254.68	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.74	1.27	24.01	251.77	2000	PASS
Band2	5	19175	12	#0	QPSK	21.84	1.27	23.11	204.64	2000	PASS
Band2	5	19175	12	#Mid	QPSK	21.9	1.27	23.17	207.49	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.8	1.27	23.07	202.77	2000	PASS
Band2	5	19175	25	#0	QPSK	21.8	1.27	23.07	202.77	2000	PASS
Band2	5	19175	1	#0	16QAM	22.06	1.27	23.33	215.28	2000	PASS
Band2	5	19175	1	#Mid	16QAM	22.11	1.27	23.38	217.77	2000	PASS
Band2	5	19175	1	#Max	16QAM	22.08	1.27	23.35	216.27	2000	PASS
Band2	5	19175	12	#0	16QAM	20.89	1.27	22.16	164.44	2000	PASS
Band2	5	19175	12	#Mid	16QAM	20.93	1.27	22.2	165.96	2000	PASS
Band2	5	19175	12	#Max	16QAM	20.79	1.27	22.06	160.69	2000	PASS
Band2	5	19175	25	#0	16QAM	20.8	1.27	22.07	161.06	2000	PASS

Band2	10	18650	1	#0	QPSK	22.75	1.27	24.02	252.3 5	2000	PASS
Band2	10	18650	1	#Mid	QPSK	22.76	1.27	24.03	252.9 3	2000	PASS
Band2	10	18650	1	#Max	QPSK	22.77	1.27	24.04	253.5 1	2000	PASS
Band2	10	18650	25	#0	QPSK	21.65	1.27	22.92	195.8 8	2000	PASS
Band2	10	18650	25	#Mid	QPSK	21.77	1.27	23.04	201.3 7	2000	PASS
Band2	10	18650	25	#Max	QPSK	21.73	1.27	23	199.5 3	2000	PASS
Band2	10	18650	50	#0	QPSK	21.75	1.27	23.02	200.4 5	2000	PASS
Band2	10	18650	1	#0	16QAM	21.92	1.27	23.19	208.4 5	2000	PASS
Band2	10	18650	1	#Mid	16QAM	22.12	1.27	23.39	218.2 7	2000	PASS
Band2	10	18650	1	#Max	16QAM	22.2	1.27	23.47	222.3 3	2000	PASS
Band2	10	18650	25	#0	16QAM	20.71	1.27	21.98	157.7 6	2000	PASS
Band2	10	18650	25	#Mid	16QAM	20.8	1.27	22.07	161.0 6	2000	PASS
Band2	10	18650	25	#Max	16QAM	20.81	1.27	22.08	161.4 4	2000	PASS
Band2	10	18650	50	#0	16QAM	20.76	1.27	22.03	159.5 9	2000	PASS
Band2	10	18900	1	#0	QPSK	22.74	1.27	24.01	251.7 7	2000	PASS
Band2	10	18900	1	#Mid	QPSK	22.91	1.27	24.18	261.8 2	2000	PASS
Band2	10	18900	1	#Max	QPSK	22.84	1.27	24.11	257.6 3	2000	PASS
Band2	10	18900	25	#0	QPSK	21.81	1.27	23.08	203.2 4	2000	PASS
Band2	10	18900	25	#Mid	QPSK	21.83	1.27	23.1	204.1 7	2000	PASS
Band2	10	18900	25	#Max	QPSK	21.75	1.27	23.02	200.4 5	2000	PASS
Band2	10	18900	50	#0	QPSK	21.82	1.27	23.09	203.7 0	2000	PASS
Band2	10	18900	1	#0	16QAM	21.79	1.27	23.06	202.3	2000	PASS

									0		
Band2	10	18900	1	#Mid	16QAM	21.99	1.27	23.26	211.84	2000	PASS
Band2	10	18900	1	#Max	16QAM	21.94	1.27	23.21	209.41	2000	PASS
Band2	10	18900	25	#0	16QAM	20.75	1.27	22.02	159.22	2000	PASS
Band2	10	18900	25	#Mid	16QAM	20.81	1.27	22.08	161.44	2000	PASS
Band2	10	18900	25	#Max	16QAM	20.76	1.27	22.03	159.59	2000	PASS
Band2	10	18900	50	#0	16QAM	20.81	1.27	22.08	161.44	2000	PASS
Band2	10	19150	1	#0	QPSK	22.89	1.27	24.16	260.62	2000	PASS
Band2	10	19150	1	#Mid	QPSK	22.96	1.27	24.23	264.85	2000	PASS
Band2	10	19150	1	#Max	QPSK	22.94	1.27	24.21	263.63	2000	PASS
Band2	10	19150	25	#0	QPSK	21.79	1.27	23.06	202.30	2000	PASS
Band2	10	19150	25	#Mid	QPSK	21.83	1.27	23.1	204.17	2000	PASS
Band2	10	19150	25	#Max	QPSK	21.69	1.27	22.96	197.70	2000	PASS
Band2	10	19150	50	#0	QPSK	21.79	1.27	23.06	202.30	2000	PASS
Band2	10	19150	1	#0	16QAM	21.7	1.27	22.97	198.15	2000	PASS
Band2	10	19150	1	#Mid	16QAM	21.69	1.27	22.96	197.70	2000	PASS
Band2	10	19150	1	#Max	16QAM	21.73	1.27	23	199.53	2000	PASS
Band2	10	19150	25	#0	16QAM	20.85	1.27	22.12	162.93	2000	PASS
Band2	10	19150	25	#Mid	16QAM	20.87	1.27	22.14	163.68	2000	PASS
Band2	10	19150	25	#Max	16QAM	20.7	1.27	21.97	157.40	2000	PASS
Band2	10	19150	50	#0	16QAM	20.77	1.27	22.04	159.96	2000	PASS
Band2	15	18675	1	#0	QPSK	22.66	1.27	23.93	247.17	2000	PASS

Band2	15	18675	1	#Mid	QPSK	22.8	1.27	24.07	255.27	2000	PASS
Band2	15	18675	1	#Max	QPSK	22.68	1.27	23.95	248.31	2000	PASS
Band2	15	18675	36	#0	QPSK	21.76	1.27	23.03	200.91	2000	PASS
Band2	15	18675	36	#Mid	QPSK	21.78	1.27	23.05	201.84	2000	PASS
Band2	15	18675	36	#Max	QPSK	21.84	1.27	23.11	204.64	2000	PASS
Band2	15	18675	75	#0	QPSK	21.86	1.27	23.13	205.59	2000	PASS
Band2	15	18675	1	#0	16QAM	21.89	1.27	23.16	207.01	2000	PASS
Band2	15	18675	1	#Mid	16QAM	22.24	1.27	23.51	224.39	2000	PASS
Band2	15	18675	1	#Max	16QAM	22.16	1.27	23.43	220.29	2000	PASS
Band2	15	18675	36	#0	16QAM	20.76	1.27	22.03	159.59	2000	PASS
Band2	15	18675	36	#Mid	16QAM	20.82	1.27	22.09	161.81	2000	PASS
Band2	15	18675	36	#Max	16QAM	20.85	1.27	22.12	162.93	2000	PASS
Band2	15	18675	75	#0	16QAM	20.82	1.27	22.09	161.81	2000	PASS
Band2	15	18900	1	#0	QPSK	22.71	1.27	23.98	250.03	2000	PASS
Band2	15	18900	1	#Mid	QPSK	22.91	1.27	24.18	261.82	2000	PASS
Band2	15	18900	1	#Max	QPSK	22.74	1.27	24.01	251.77	2000	PASS
Band2	15	18900	36	#0	QPSK	21.93	1.27	23.2	208.93	2000	PASS
Band2	15	18900	36	#Mid	QPSK	21.98	1.27	23.25	211.35	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.87	1.27	23.14	206.06	2000	PASS
Band2	15	18900	75	#0	QPSK	21.95	1.27	23.22	209.89	2000	PASS
Band2	15	18900	1	#0	16QAM	21.79	1.27	23.06	202.30	2000	PASS
Band2	15	18900	1	#Mid	16QAM	21.93	1.27	23.2	208.9	2000	PASS

									3		
Band2	15	18900	1	#Max	16QAM	21.94	1.27	23.21	209.4 1	2000	PASS
Band2	15	18900	36	#0	16QAM	20.86	1.27	22.13	163.3 1	2000	PASS
Band2	15	18900	36	#Mid	16QAM	20.93	1.27	22.2	165.9 6	2000	PASS
Band2	15	18900	36	#Max	16QAM	20.91	1.27	22.18	165.2 0	2000	PASS
Band2	15	18900	75	#0	16QAM	20.86	1.27	22.13	163.3 1	2000	PASS
Band2	15	19125	1	#0	QPSK	22.82	1.27	24.09	256.4 5	2000	PASS
Band2	15	19125	1	#Mid	QPSK	22.97	1.27	24.24	265.4 6	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.87	1.27	24.14	259.4 2	2000	PASS
Band2	15	19125	36	#0	QPSK	21.78	1.27	23.05	201.8 4	2000	PASS
Band2	15	19125	36	#Mid	QPSK	21.91	1.27	23.18	207.9 7	2000	PASS
Band2	15	19125	36	#Max	QPSK	21.82	1.27	23.09	203.7 0	2000	PASS
Band2	15	19125	75	#0	QPSK	21.79	1.27	23.06	202.3 0	2000	PASS
Band2	15	19125	1	#0	16QAM	21.89	1.27	23.16	207.0 1	2000	PASS
Band2	15	19125	1	#Mid	16QAM	21.96	1.27	23.23	210.3 8	2000	PASS
Band2	15	19125	1	#Max	16QAM	21.9	1.27	23.17	207.4 9	2000	PASS
Band2	15	19125	36	#0	16QAM	20.75	1.27	22.02	159.2 2	2000	PASS
Band2	15	19125	36	#Mid	16QAM	20.87	1.27	22.14	163.6 8	2000	PASS
Band2	15	19125	36	#Max	16QAM	20.78	1.27	22.05	160.3 2	2000	PASS
Band2	15	19125	75	#0	16QAM	20.8	1.27	22.07	161.0 6	2000	PASS
Band2	20	18700	1	#0	QPSK	22.64	1.27	23.91	246.0 4	2000	PASS
Band2	20	18700	1	#Mid	QPSK	22.88	1.27	24.15	260.0 2	2000	PASS

Band2	20	18700	1	#Max	QPSK	22.68	1.27	23.95	248.3 1	2000	PASS
Band2	20	18700	50	#0	QPSK	21.74	1.27	23.01	199.9 9	2000	PASS
Band2	20	18700	50	#Mid	QPSK	21.86	1.27	23.13	205.5 9	2000	PASS
Band2	20	18700	50	#Max	QPSK	21.96	1.27	23.23	210.3 8	2000	PASS
Band2	20	18700	100	#0	QPSK	21.84	1.27	23.11	204.6 4	2000	PASS
Band2	20	18700	1	#0	16QAM	21.74	1.27	23.01	199.9 9	2000	PASS
Band2	20	18700	1	#Mid	16QAM	22.22	1.27	23.49	223.3 6	2000	PASS
Band2	20	18700	1	#Max	16QAM	21.98	1.27	23.25	211.3 5	2000	PASS
Band2	20	18700	50	#0	16QAM	20.84	1.27	22.11	162.5 5	2000	PASS
Band2	20	18700	50	#Mid	16QAM	20.95	1.27	22.22	166.7 2	2000	PASS
Band2	20	18700	50	#Max	16QAM	21.03	1.27	22.3	169.8 2	2000	PASS
Band2	20	18700	100	#0	16QAM	20.93	1.27	22.2	165.9 6	2000	PASS
Band2	20	18900	1	#0	QPSK	22.73	1.27	24	251.1 9	2000	PASS
Band2	20	18900	1	#Mid	QPSK	23.06	1.27	24.33	271.0 2	2000	PASS
Band2	20	18900	1	#Max	QPSK	22.82	1.27	24.09	256.4 5	2000	PASS
Band2	20	18900	50	#0	QPSK	21.81	1.27	23.08	203.2 4	2000	PASS
Band2	20	18900	50	#Mid	QPSK	21.84	1.27	23.11	204.6 4	2000	PASS
Band2	20	18900	50	#Max	QPSK	21.75	1.27	23.02	200.4 5	2000	PASS
Band2	20	18900	100	#0	QPSK	21.83	1.27	23.1	204.1 7	2000	PASS
Band2	20	18900	1	#0	16QAM	21.79	1.27	23.06	202.3 0	2000	PASS
Band2	20	18900	1	#Mid	16QAM	22.03	1.27	23.3	213.8 0	2000	PASS
Band2	20	18900	1	#Max	16QAM	22	1.27	23.27	212.3	2000	PASS

									2		
Band2	20	18900	50	#0	16QAM	20.8	1.27	22.07	161.06	2000	PASS
Band2	20	18900	50	#Mid	16QAM	20.85	1.27	22.12	162.93	2000	PASS
Band2	20	18900	50	#Max	16QAM	20.74	1.27	22.01	158.85	2000	PASS
Band2	20	18900	100	#0	16QAM	20.79	1.27	22.06	160.69	2000	PASS
Band2	20	19100	1	#0	QPSK	22.66	1.27	23.93	247.17	2000	PASS
Band2	20	19100	1	#Mid	QPSK	22.94	1.27	24.21	263.63	2000	PASS
Band2	20	19100	1	#Max	QPSK	22.75	1.27	24.02	252.35	2000	PASS
Band2	20	19100	50	#0	QPSK	21.69	1.27	22.96	197.70	2000	PASS
Band2	20	19100	50	#Mid	QPSK	21.89	1.27	23.16	207.01	2000	PASS
Band2	20	19100	50	#Max	QPSK	21.69	1.27	22.96	197.70	2000	PASS
Band2	20	19100	100	#0	QPSK	21.68	1.27	22.95	197.24	2000	PASS
Band2	20	19100	1	#0	16QAM	21.98	1.27	23.25	211.35	2000	PASS
Band2	20	19100	1	#Mid	16QAM	22.18	1.27	23.45	221.31	2000	PASS
Band2	20	19100	1	#Max	16QAM	21.99	1.27	23.26	211.84	2000	PASS
Band2	20	19100	50	#0	16QAM	20.78	1.27	22.05	160.32	2000	PASS
Band2	20	19100	50	#Mid	16QAM	20.97	1.27	22.24	167.49	2000	PASS
Band2	20	19100	50	#Max	16QAM	20.76	1.27	22.03	159.59	2000	PASS
Band2	20	19100	100	#0	16QAM	20.73	1.27	22	158.49	2000	PASS
Band4	1.4	19957	1	#0	QPSK	21.93	0.06	21.99	158.12	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	22	0.06	22.06	160.69	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	21.91	0.06	21.97	157.40	1000	PASS

Band4	1.4	19957	3	#0	QPSK	21.97	0.06	22.03	159.59	1000	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.99	0.06	22.05	160.32	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	21.98	0.06	22.04	159.96	1000	PASS
Band4	1.4	19957	6	#0	QPSK	21.01	0.06	21.07	127.94	1000	PASS
Band4	1.4	19957	1	#0	16QAM	21.12	0.06	21.18	131.22	1000	PASS
Band4	1.4	19957	1	#Mid	16QAM	21.13	0.06	21.19	131.52	1000	PASS
Band4	1.4	19957	1	#Max	16QAM	21.07	0.06	21.13	129.72	1000	PASS
Band4	1.4	19957	3	#0	16QAM	21.25	0.06	21.31	135.21	1000	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.26	0.06	21.32	135.52	1000	PASS
Band4	1.4	19957	3	#Max	16QAM	21.18	0.06	21.24	133.05	1000	PASS
Band4	1.4	19957	6	#0	16QAM	20.27	0.06	20.33	107.89	1000	PASS
Band4	1.4	20175	1	#0	QPSK	22.06	0.06	22.12	162.93	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.18	0.06	22.24	167.49	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	22.08	0.06	22.14	163.68	1000	PASS
Band4	1.4	20175	3	#0	QPSK	22.07	0.06	22.13	163.31	1000	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.11	0.06	22.17	164.82	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	22.08	0.06	22.14	163.68	1000	PASS
Band4	1.4	20175	6	#0	QPSK	21.25	0.06	21.31	135.21	1000	PASS
Band4	1.4	20175	1	#0	16QAM	21.08	0.06	21.14	130.02	1000	PASS
Band4	1.4	20175	1	#Mid	16QAM	21.11	0.06	21.17	130.92	1000	PASS
Band4	1.4	20175	1	#Max	16QAM	21.07	0.06	21.13	129.72	1000	PASS
Band4	1.4	20175	3	#0	16QAM	21.16	0.06	21.22	132.4	1000	PASS

									3		
Band4	1.4	20175	3	#Mid	16QAM	21.23	0.06	21.29	134.59	1000	PASS
Band4	1.4	20175	3	#Max	16QAM	21.18	0.06	21.24	133.05	1000	PASS
Band4	1.4	20175	6	#0	16QAM	20.26	0.06	20.32	107.65	1000	PASS
Band4	1.4	20393	1	#0	QPSK	22.21	0.06	22.27	168.66	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.25	0.06	22.31	170.22	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	22.12	0.06	22.18	165.20	1000	PASS
Band4	1.4	20393	3	#0	QPSK	22.23	0.06	22.29	169.43	1000	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.26	0.06	22.32	170.61	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	22.23	0.06	22.29	169.43	1000	PASS
Band4	1.4	20393	6	#0	QPSK	21.27	0.06	21.33	135.83	1000	PASS
Band4	1.4	20393	1	#0	16QAM	21.04	0.06	21.1	128.82	1000	PASS
Band4	1.4	20393	1	#Mid	16QAM	21.11	0.06	21.17	130.92	1000	PASS
Band4	1.4	20393	1	#Max	16QAM	21	0.06	21.06	127.64	1000	PASS
Band4	1.4	20393	3	#0	16QAM	21.44	0.06	21.5	141.25	1000	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.44	0.06	21.5	141.25	1000	PASS
Band4	1.4	20393	3	#Max	16QAM	21.43	0.06	21.49	140.93	1000	PASS
Band4	1.4	20393	6	#0	16QAM	20.49	0.06	20.55	113.50	1000	PASS
Band4	3	19965	1	#0	QPSK	21.71	0.06	21.77	150.31	1000	PASS
Band4	3	19965	1	#Mid	QPSK	21.76	0.06	21.82	152.05	1000	PASS
Band4	3	19965	1	#Max	QPSK	21.7	0.06	21.76	149.97	1000	PASS
Band4	3	19965	8	#0	QPSK	20.9	0.06	20.96	124.74	1000	PASS

Band4	3	19965	8	#Mid	QPSK	21	0.06	21.06	127.64	1000	PASS
Band4	3	19965	8	#Max	QPSK	20.98	0.06	21.04	127.06	1000	PASS
Band4	3	19965	15	#0	QPSK	20.93	0.06	20.99	125.60	1000	PASS
Band4	3	19965	1	#0	16QAM	21.27	0.06	21.33	135.83	1000	PASS
Band4	3	19965	1	#Mid	16QAM	21.29	0.06	21.35	136.46	1000	PASS
Band4	3	19965	1	#Max	16QAM	21.18	0.06	21.24	133.05	1000	PASS
Band4	3	19965	8	#0	16QAM	20.01	0.06	20.07	101.62	1000	PASS
Band4	3	19965	8	#Mid	16QAM	20.1	0.06	20.16	103.75	1000	PASS
Band4	3	19965	8	#Max	16QAM	20.03	0.06	20.09	102.09	1000	PASS
Band4	3	19965	15	#0	16QAM	20.04	0.06	20.1	102.33	1000	PASS
Band4	3	20175	1	#0	QPSK	21.91	0.06	21.97	157.40	1000	PASS
Band4	3	20175	1	#Mid	QPSK	22.02	0.06	22.08	161.44	1000	PASS
Band4	3	20175	1	#Max	QPSK	21.97	0.06	22.03	159.59	1000	PASS
Band4	3	20175	8	#0	QPSK	21.1	0.06	21.16	130.62	1000	PASS
Band4	3	20175	8	#Mid	QPSK	21.17	0.06	21.23	132.74	1000	PASS
Band4	3	20175	8	#Max	QPSK	21.14	0.06	21.2	131.83	1000	PASS
Band4	3	20175	15	#0	QPSK	21.08	0.06	21.14	130.02	1000	PASS
Band4	3	20175	1	#0	16QAM	20.91	0.06	20.97	125.03	1000	PASS
Band4	3	20175	1	#Mid	16QAM	21.04	0.06	21.1	128.82	1000	PASS
Band4	3	20175	1	#Max	16QAM	20.99	0.06	21.05	127.35	1000	PASS
Band4	3	20175	8	#0	16QAM	20.03	0.06	20.09	102.09	1000	PASS
Band4	3	20175	8	#Mid	16QAM	20.09	0.06	20.15	103.5	1000	PASS

									1		
Band4	3	20175	8	#Max	16QAM	20	0.06	20.06	101.39	1000	PASS
Band4	3	20175	15	#0	16QAM	19.99	0.06	20.05	101.16	1000	PASS
Band4	3	20385	1	#0	QPSK	22.07	0.06	22.13	163.31	1000	PASS
Band4	3	20385	1	#Mid	QPSK	22.15	0.06	22.21	166.34	1000	PASS
Band4	3	20385	1	#Max	QPSK	22.06	0.06	22.12	162.93	1000	PASS
Band4	3	20385	8	#0	QPSK	21.25	0.06	21.31	135.21	1000	PASS
Band4	3	20385	8	#Mid	QPSK	21.28	0.06	21.34	136.14	1000	PASS
Band4	3	20385	8	#Max	QPSK	21.24	0.06	21.3	134.90	1000	PASS
Band4	3	20385	15	#0	QPSK	21.27	0.06	21.33	135.83	1000	PASS
Band4	3	20385	1	#0	16QAM	20.98	0.06	21.04	127.06	1000	PASS
Band4	3	20385	1	#Mid	16QAM	21.06	0.06	21.12	129.42	1000	PASS
Band4	3	20385	1	#Max	16QAM	20.94	0.06	21	125.89	1000	PASS
Band4	3	20385	8	#0	16QAM	20.31	0.06	20.37	108.89	1000	PASS
Band4	3	20385	8	#Mid	16QAM	20.34	0.06	20.4	109.65	1000	PASS
Band4	3	20385	8	#Max	16QAM	20.27	0.06	20.33	107.89	1000	PASS
Band4	3	20385	15	#0	16QAM	20.35	0.06	20.41	109.90	1000	PASS
Band4	5	19975	1	#0	QPSK	22.02	0.06	22.08	161.44	1000	PASS
Band4	5	19975	1	#Mid	QPSK	22.09	0.06	22.15	164.06	1000	PASS
Band4	5	19975	1	#Max	QPSK	21.95	0.06	22.01	158.85	1000	PASS
Band4	5	19975	12	#0	QPSK	20.99	0.06	21.05	127.35	1000	PASS
Band4	5	19975	12	#Mid	QPSK	21.1	0.06	21.16	130.62	1000	PASS

Band4	5	19975	12	#Max	QPSK	21.08	0.06	21.14	130.0 2	1000	PASS
Band4	5	19975	25	#0	QPSK	21.07	0.06	21.13	129.7 2	1000	PASS
Band4	5	19975	1	#0	16QAM	21.58	0.06	21.64	145.8 8	1000	PASS
Band4	5	19975	1	#Mid	16QAM	21.69	0.06	21.75	149.6 2	1000	PASS
Band4	5	19975	1	#Max	16QAM	21.56	0.06	21.62	145.2 1	1000	PASS
Band4	5	19975	12	#0	16QAM	20.05	0.06	20.11	102.5 7	1000	PASS
Band4	5	19975	12	#Mid	16QAM	20.14	0.06	20.2	104.7 1	1000	PASS
Band4	5	19975	12	#Max	16QAM	20.13	0.06	20.19	104.4 7	1000	PASS
Band4	5	19975	25	#0	16QAM	20.05	0.06	20.11	102.5 7	1000	PASS
Band4	5	20175	1	#0	QPSK	22.17	0.06	22.23	167.1 1	1000	PASS
Band4	5	20175	1	#Mid	QPSK	22.32	0.06	22.38	172.9 8	1000	PASS
Band4	5	20175	1	#Max	QPSK	22.3	0.06	22.36	172.1 9	1000	PASS
Band4	5	20175	12	#0	QPSK	21.11	0.06	21.17	130.9 2	1000	PASS
Band4	5	20175	12	#Mid	QPSK	21.16	0.06	21.22	132.4 3	1000	PASS
Band4	5	20175	12	#Max	QPSK	21.09	0.06	21.15	130.3 2	1000	PASS
Band4	5	20175	25	#0	QPSK	21.12	0.06	21.18	131.2 2	1000	PASS
Band4	5	20175	1	#0	16QAM	21.25	0.06	21.31	135.2 1	1000	PASS
Band4	5	20175	1	#Mid	16QAM	21.35	0.06	21.41	138.3 6	1000	PASS
Band4	5	20175	1	#Max	16QAM	21.32	0.06	21.38	137.4 0	1000	PASS
Band4	5	20175	12	#0	16QAM	20.01	0.06	20.07	101.6 2	1000	PASS
Band4	5	20175	12	#Mid	16QAM	20.06	0.06	20.12	102.8 0	1000	PASS
Band4	5	20175	12	#Max	16QAM	20.01	0.06	20.07	101.6	1000	PASS

									2		
Band4	5	20175	25	#0	16QAM	20.07	0.06	20.13	103.04	1000	PASS
Band4	5	20375	1	#0	QPSK	22.26	0.06	22.32	170.61	1000	PASS
Band4	5	20375	1	#Mid	QPSK	22.32	0.06	22.38	172.98	1000	PASS
Band4	5	20375	1	#Max	QPSK	22.19	0.06	22.25	167.88	1000	PASS
Band4	5	20375	12	#0	QPSK	21.27	0.06	21.33	135.83	1000	PASS
Band4	5	20375	12	#Mid	QPSK	21.39	0.06	21.45	139.64	1000	PASS
Band4	5	20375	12	#Max	QPSK	21.35	0.06	21.41	138.36	1000	PASS
Band4	5	20375	25	#0	QPSK	21.35	0.06	21.41	138.36	1000	PASS
Band4	5	20375	1	#0	16QAM	21.64	0.06	21.7	147.91	1000	PASS
Band4	5	20375	1	#Mid	16QAM	21.68	0.06	21.74	149.28	1000	PASS
Band4	5	20375	1	#Max	16QAM	21.63	0.06	21.69	147.57	1000	PASS
Band4	5	20375	12	#0	16QAM	20.39	0.06	20.45	110.92	1000	PASS
Band4	5	20375	12	#Mid	16QAM	20.48	0.06	20.54	113.24	1000	PASS
Band4	5	20375	12	#Max	16QAM	20.4	0.06	20.46	111.17	1000	PASS
Band4	5	20375	25	#0	16QAM	20.34	0.06	20.4	109.65	1000	PASS
Band4	10	20000	1	#0	QPSK	22.06	0.06	22.12	162.93	1000	PASS
Band4	10	20000	1	#Mid	QPSK	22.04	0.06	22.1	162.18	1000	PASS
Band4	10	20000	1	#Max	QPSK	22.01	0.06	22.07	161.06	1000	PASS
Band4	10	20000	25	#0	QPSK	20.96	0.06	21.02	126.47	1000	PASS
Band4	10	20000	25	#Mid	QPSK	21.09	0.06	21.15	130.32	1000	PASS
Band4	10	20000	25	#Max	QPSK	21.07	0.06	21.13	129.72	1000	PASS

Band4	10	20000	50	#0	QPSK	21.06	0.06	21.12	129.4 2	1000	PASS
Band4	10	20000	1	#0	16QAM	21.53	0.06	21.59	144.2 1	1000	PASS
Band4	10	20000	1	#Mid	16QAM	21.53	0.06	21.59	144.2 1	1000	PASS
Band4	10	20000	1	#Max	16QAM	21.44	0.06	21.5	141.2 5	1000	PASS
Band4	10	20000	25	#0	16QAM	20.06	0.06	20.12	102.8 0	1000	PASS
Band4	10	20000	25	#Mid	16QAM	20.17	0.06	20.23	105.4 4	1000	PASS
Band4	10	20000	25	#Max	16QAM	20.14	0.06	20.2	104.7 1	1000	PASS
Band4	10	20000	50	#0	16QAM	20.15	0.06	20.21	104.9 5	1000	PASS
Band4	10	20175	1	#0	QPSK	22.14	0.06	22.2	165.9 6	1000	PASS
Band4	10	20175	1	#Mid	QPSK	22.27	0.06	22.33	171.0 0	1000	PASS
Band4	10	20175	1	#Max	QPSK	22.31	0.06	22.37	172.5 8	1000	PASS
Band4	10	20175	25	#0	QPSK	21.09	0.06	21.15	130.3 2	1000	PASS
Band4	10	20175	25	#Mid	QPSK	21.16	0.06	21.22	132.4 3	1000	PASS
Band4	10	20175	25	#Max	QPSK	21.1	0.06	21.16	130.6 2	1000	PASS
Band4	10	20175	50	#0	QPSK	21.12	0.06	21.18	131.2 2	1000	PASS
Band4	10	20175	1	#0	16QAM	21.15	0.06	21.21	132.1 3	1000	PASS
Band4	10	20175	1	#Mid	16QAM	21.24	0.06	21.3	134.9 0	1000	PASS
Band4	10	20175	1	#Max	16QAM	21.28	0.06	21.34	136.1 4	1000	PASS
Band4	10	20175	25	#0	16QAM	20.05	0.06	20.11	102.5 7	1000	PASS
Band4	10	20175	25	#Mid	16QAM	20.12	0.06	20.18	104.2 3	1000	PASS
Band4	10	20175	25	#Max	16QAM	20.07	0.06	20.13	103.0 4	1000	PASS
Band4	10	20175	50	#0	16QAM	20.11	0.06	20.17	103.9	1000	PASS

									9		
Band4	10	20350	1	#0	QPSK	22.51	0.06	22.57	180.72	1000	PASS
Band4	10	20350	1	#Mid	QPSK	22.5	0.06	22.56	180.30	1000	PASS
Band4	10	20350	1	#Max	QPSK	22.39	0.06	22.45	175.79	1000	PASS
Band4	10	20350	25	#0	QPSK	21.33	0.06	21.39	137.72	1000	PASS
Band4	10	20350	25	#Mid	QPSK	21.41	0.06	21.47	140.28	1000	PASS
Band4	10	20350	25	#Max	QPSK	21.37	0.06	21.43	139.00	1000	PASS
Band4	10	20350	50	#0	QPSK	21.37	0.06	21.43	139.00	1000	PASS
Band4	10	20350	1	#0	16QAM	21.2	0.06	21.26	133.66	1000	PASS
Band4	10	20350	1	#Mid	16QAM	21.27	0.06	21.33	135.83	1000	PASS
Band4	10	20350	1	#Max	16QAM	21.23	0.06	21.29	134.59	1000	PASS
Band4	10	20350	25	#0	16QAM	20.39	0.06	20.45	110.92	1000	PASS
Band4	10	20350	25	#Mid	16QAM	20.42	0.06	20.48	111.69	1000	PASS
Band4	10	20350	25	#Max	16QAM	20.39	0.06	20.45	110.92	1000	PASS
Band4	10	20350	50	#0	16QAM	20.42	0.06	20.48	111.69	1000	PASS
Band4	15	20025	1	#0	QPSK	21.96	0.06	22.02	159.22	1000	PASS
Band4	15	20025	1	#Mid	QPSK	21.98	0.06	22.04	159.96	1000	PASS
Band4	15	20025	1	#Max	QPSK	21.92	0.06	21.98	157.76	1000	PASS
Band4	15	20025	36	#0	QPSK	20.93	0.06	20.99	125.60	1000	PASS
Band4	15	20025	36	#Mid	QPSK	21.05	0.06	21.11	129.12	1000	PASS
Band4	15	20025	36	#Max	QPSK	21.06	0.06	21.12	129.42	1000	PASS
Band4	15	20025	75	#0	QPSK	21.08	0.06	21.14	130.02	1000	PASS

Band4	15	20025	1	#0	16QAM	21.49	0.06	21.55	142.8 9	1000	PASS
Band4	15	20025	1	#Mid	16QAM	21.48	0.06	21.54	142.5 6	1000	PASS
Band4	15	20025	1	#Max	16QAM	21.25	0.06	21.31	135.2 1	1000	PASS
Band4	15	20025	36	#0	16QAM	20.02	0.06	20.08	101.8 6	1000	PASS
Band4	15	20025	36	#Mid	16QAM	20.07	0.06	20.13	103.0 4	1000	PASS
Band4	15	20025	36	#Max	16QAM	20.11	0.06	20.17	103.9 9	1000	PASS
Band4	15	20025	75	#0	16QAM	20.05	0.06	20.11	102.5 7	1000	PASS
Band4	15	20175	1	#0	QPSK	21.98	0.06	22.04	159.9 6	1000	PASS
Band4	15	20175	1	#Mid	QPSK	22.24	0.06	22.3	169.8 2	1000	PASS
Band4	15	20175	1	#Max	QPSK	22.27	0.06	22.33	171.0 0	1000	PASS
Band4	15	20175	36	#0	QPSK	21.23	0.06	21.29	134.5 9	1000	PASS
Band4	15	20175	36	#Mid	QPSK	21.34	0.06	21.4	138.0 4	1000	PASS
Band4	15	20175	36	#Max	QPSK	21.36	0.06	21.42	138.6 8	1000	PASS
Band4	15	20175	75	#0	QPSK	21.31	0.06	21.37	137.0 9	1000	PASS
Band4	15	20175	1	#0	16QAM	21.07	0.06	21.13	129.7 2	1000	PASS
Band4	15	20175	1	#Mid	16QAM	21.24	0.06	21.3	134.9 0	1000	PASS
Band4	15	20175	1	#Max	16QAM	21.28	0.06	21.34	136.1 4	1000	PASS
Band4	15	20175	36	#0	16QAM	20.15	0.06	20.21	104.9 5	1000	PASS
Band4	15	20175	36	#Mid	16QAM	20.3	0.06	20.36	108.6 4	1000	PASS
Band4	15	20175	36	#Max	16QAM	20.26	0.06	20.32	107.6 5	1000	PASS
Band4	15	20175	75	#0	16QAM	20.16	0.06	20.22	105.2 0	1000	PASS
Band4	15	20325	1	#0	QPSK	22.39	0.06	22.45	175.7	1000	PASS

									9		
Band4	15	20325	1	#Mid	QPSK	22.47	0.06	22.53	179.06	1000	PASS
Band4	15	20325	1	#Max	QPSK	22.23	0.06	22.29	169.43	1000	PASS
Band4	15	20325	36	#0	QPSK	21.42	0.06	21.48	140.60	1000	PASS
Band4	15	20325	36	#Mid	QPSK	21.45	0.06	21.51	141.58	1000	PASS
Band4	15	20325	36	#Max	QPSK	21.34	0.06	21.4	138.04	1000	PASS
Band4	15	20325	75	#0	QPSK	21.43	0.06	21.49	140.93	1000	PASS
Band4	15	20325	1	#0	16QAM	21.31	0.06	21.37	137.09	1000	PASS
Band4	15	20325	1	#Mid	16QAM	21.45	0.06	21.51	141.58	1000	PASS
Band4	15	20325	1	#Max	16QAM	21.31	0.06	21.37	137.09	1000	PASS
Band4	15	20325	36	#0	16QAM	20.36	0.06	20.42	110.15	1000	PASS
Band4	15	20325	36	#Mid	16QAM	20.41	0.06	20.47	111.43	1000	PASS
Band4	15	20325	36	#Max	16QAM	20.3	0.06	20.36	108.64	1000	PASS
Band4	15	20325	75	#0	16QAM	20.4	0.06	20.46	111.17	1000	PASS
Band4	20	20050	1	#0	QPSK	21.85	0.06	21.91	155.24	1000	PASS
Band4	20	20050	1	#Mid	QPSK	22.1	0.06	22.16	164.44	1000	PASS
Band4	20	20050	1	#Max	QPSK	22.07	0.06	22.13	163.31	1000	PASS
Band4	20	20050	50	#0	QPSK	20.88	0.06	20.94	124.17	1000	PASS
Band4	20	20050	50	#Mid	QPSK	21.04	0.06	21.1	128.82	1000	PASS
Band4	20	20050	50	#Max	QPSK	21	0.06	21.06	127.64	1000	PASS
Band4	20	20050	100	#0	QPSK	20.96	0.06	21.02	126.47	1000	PASS
Band4	20	20050	1	#0	16QAM	21.29	0.06	21.35	136.46	1000	PASS

Band4	20	20050	1	#Mid	16QAM	21.38	0.06	21.44	139.3 2	1000	PASS
Band4	20	20050	1	#Max	16QAM	21.2	0.06	21.26	133.6 6	1000	PASS
Band4	20	20050	50	#0	16QAM	19.96	0.06	20.02	100.4 6	1000	PASS
Band4	20	20050	50	#Mid	16QAM	20.15	0.06	20.21	104.9 5	1000	PASS
Band4	20	20050	50	#Max	16QAM	20.04	0.06	20.1	102.3 3	1000	PASS
Band4	20	20050	100	#0	16QAM	20	0.06	20.06	101.3 9	1000	PASS
Band4	20	20175	1	#0	QPSK	22	0.06	22.06	160.6 9	1000	PASS
Band4	20	20175	1	#Mid	QPSK	22.43	0.06	22.49	177.4 2	1000	PASS
Band4	20	20175	1	#Max	QPSK	22.39	0.06	22.45	175.7 9	1000	PASS
Band4	20	20175	50	#0	QPSK	21.07	0.06	21.13	129.7 2	1000	PASS
Band4	20	20175	50	#Mid	QPSK	21.19	0.06	21.25	133.3 5	1000	PASS
Band4	20	20175	50	#Max	QPSK	21.13	0.06	21.19	131.5 2	1000	PASS
Band4	20	20175	100	#0	QPSK	21.11	0.06	21.17	130.9 2	1000	PASS
Band4	20	20175	1	#0	16QAM	21.05	0.06	21.11	129.1 2	1000	PASS
Band4	20	20175	1	#Mid	16QAM	21.31	0.06	21.37	137.0 9	1000	PASS
Band4	20	20175	1	#Max	16QAM	21.33	0.06	21.39	137.7 2	1000	PASS
Band4	20	20175	50	#0	16QAM	20.02	0.06	20.08	101.8 6	1000	PASS
Band4	20	20175	50	#Mid	16QAM	20.14	0.06	20.2	104.7 1	1000	PASS
Band4	20	20175	50	#Max	16QAM	20.12	0.06	20.18	104.2 3	1000	PASS
Band4	20	20175	100	#0	16QAM	20.05	0.06	20.11	102.5 7	1000	PASS
Band4	20	20300	1	#0	QPSK	22.14	0.06	22.2	165.9 6	1000	PASS
Band4	20	20300	1	#Mid	QPSK	22.46	0.06	22.52	178.6	1000	PASS

									5		
Band4	20	20300	1	#Max	QPSK	22.16	0.06	22.22	166.7 2	1000	PASS
Band4	20	20300	50	#0	QPSK	21.33	0.06	21.39	137.7 2	1000	PASS
Band4	20	20300	50	#Mid	QPSK	21.39	0.06	21.45	139.6 4	1000	PASS
Band4	20	20300	50	#Max	QPSK	21.35	0.06	21.41	138.3 6	1000	PASS
Band4	20	20300	100	#0	QPSK	21.31	0.06	21.37	137.0 9	1000	PASS
Band4	20	20300	1	#0	16QAM	21.21	0.06	21.27	133.9 7	1000	PASS
Band4	20	20300	1	#Mid	16QAM	21.6	0.06	21.66	146.5 5	1000	PASS
Band4	20	20300	1	#Max	16QAM	21.45	0.06	21.51	141.5 8	1000	PASS
Band4	20	20300	50	#0	16QAM	20.35	0.06	20.41	109.9 0	1000	PASS
Band4	20	20300	50	#Mid	16QAM	20.44	0.06	20.5	112.2 0	1000	PASS
Band4	20	20300	50	#Max	16QAM	20.43	0.06	20.49	111.9 4	1000	PASS
Band4	20	20300	100	#0	16QAM	20.35	0.06	20.41	109.9 0	1000	PASS
Band7	5	20775	1	#0	QPSK	20.87	0.31	21.18	131.2 2	2000	PASS
Band7	5	20775	1	#Mid	QPSK	20.9	0.31	21.21	132.1 3	2000	PASS
Band7	5	20775	1	#Max	QPSK	20.86	0.31	21.17	130.9 2	2000	PASS
Band7	5	20775	12	#0	QPSK	19.93	0.31	20.24	105.6 8	2000	PASS
Band7	5	20775	12	#Mid	QPSK	19.93	0.31	20.24	105.6 8	2000	PASS
Band7	5	20775	12	#Max	QPSK	19.87	0.31	20.18	104.2 3	2000	PASS
Band7	5	20775	25	#0	QPSK	19.88	0.31	20.19	104.4 7	2000	PASS
Band7	5	20775	1	#0	16QAM	20.3	0.31	20.61	115.0 8	2000	PASS
Band7	5	20775	1	#Mid	16QAM	20.33	0.31	20.64	115.8 8	2000	PASS

Band7	5	20775	1	#Max	16QAM	20.27	0.31	20.58	114.29	2000	PASS
Band7	5	20775	12	#0	16QAM	18.87	0.31	19.18	82.79	2000	PASS
Band7	5	20775	12	#Mid	16QAM	18.89	0.31	19.2	83.18	2000	PASS
Band7	5	20775	12	#Max	16QAM	18.87	0.31	19.18	82.79	2000	PASS
Band7	5	20775	25	#0	16QAM	18.85	0.31	19.16	82.41	2000	PASS
Band7	5	21100	1	#0	QPSK	20.8	0.31	21.11	129.12	2000	PASS
Band7	5	21100	1	#Mid	QPSK	20.81	0.31	21.12	129.42	2000	PASS
Band7	5	21100	1	#Max	QPSK	20.76	0.31	21.07	127.94	2000	PASS
Band7	5	21100	12	#0	QPSK	19.78	0.31	20.09	102.09	2000	PASS
Band7	5	21100	12	#Mid	QPSK	19.84	0.31	20.15	103.51	2000	PASS
Band7	5	21100	12	#Max	QPSK	19.73	0.31	20.04	100.93	2000	PASS
Band7	5	21100	25	#0	QPSK	19.78	0.31	20.09	102.09	2000	PASS
Band7	5	21100	1	#0	16QAM	20.07	0.31	20.38	109.14	2000	PASS
Band7	5	21100	1	#Mid	16QAM	20.12	0.31	20.43	110.41	2000	PASS
Band7	5	21100	1	#Max	16QAM	20.02	0.31	20.33	107.89	2000	PASS
Band7	5	21100	12	#0	16QAM	18.73	0.31	19.04	80.17	2000	PASS
Band7	5	21100	12	#Mid	16QAM	18.75	0.31	19.06	80.54	2000	PASS
Band7	5	21100	12	#Max	16QAM	18.65	0.31	18.96	78.70	2000	PASS
Band7	5	21100	25	#0	16QAM	18.8	0.31	19.11	81.47	2000	PASS
Band7	5	21425	1	#0	QPSK	20.66	0.31	20.97	125.03	2000	PASS
Band7	5	21425	1	#Mid	QPSK	20.72	0.31	21.03	126.77	2000	PASS
Band7	5	21425	1	#Max	QPSK	20.71	0.31	21.02	126.47	2000	PASS
Band7	5	21425	12	#0	QPSK	19.74	0.31	20.05	101.16	2000	PASS
Band7	5	21425	12	#Mid	QPSK	19.82	0.31	20.13	103.04	2000	PASS
Band7	5	21425	12	#Max	QPSK	19.78	0.31	20.09	102.09	2000	PASS

Band7	5	21425	25	#0	QPSK	19.54	0.31	19.85	96.61	2000	PASS
Band7	5	21425	1	#0	16QAM	19.6	0.31	19.91	97.95	2000	PASS
Band7	5	21425	1	#Mid	16QAM	19.59	0.31	19.9	97.72	2000	PASS
Band7	5	21425	1	#Max	16QAM	19.56	0.31	19.87	97.05	2000	PASS
Band7	5	21425	12	#0	16QAM	18.29	0.31	18.6	72.44	2000	PASS
Band7	5	21425	12	#Mid	16QAM	18.39	0.31	18.7	74.13	2000	PASS
Band7	5	21425	12	#Max	16QAM	18.38	0.31	18.69	73.96	2000	PASS
Band7	5	21425	25	#0	16QAM	18.31	0.31	18.62	72.78	2000	PASS
Band7	10	20800	1	#0	QPSK	20.57	0.31	20.88	122.46	2000	PASS
Band7	10	20800	1	#Mid	QPSK	20.46	0.31	20.77	119.40	2000	PASS
Band7	10	20800	1	#Max	QPSK	20.4	0.31	20.71	117.76	2000	PASS
Band7	10	20800	25	#0	QPSK	19.45	0.31	19.76	94.62	2000	PASS
Band7	10	20800	25	#Mid	QPSK	19.44	0.31	19.75	94.41	2000	PASS
Band7	10	20800	25	#Max	QPSK	19.44	0.31	19.75	94.41	2000	PASS
Band7	10	20800	50	#0	QPSK	19.41	0.31	19.72	93.76	2000	PASS
Band7	10	20800	1	#0	16QAM	19.86	0.31	20.17	103.99	2000	PASS
Band7	10	20800	1	#Mid	16QAM	19.84	0.31	20.15	103.51	2000	PASS
Band7	10	20800	1	#Max	16QAM	19.75	0.31	20.06	101.39	2000	PASS
Band7	10	20800	25	#0	16QAM	18.44	0.31	18.75	74.99	2000	PASS
Band7	10	20800	25	#Mid	16QAM	18.43	0.31	18.74	74.82	2000	PASS
Band7	10	20800	25	#Max	16QAM	18.5	0.31	18.81	76.03	2000	PASS
Band7	10	20800	50	#0	16QAM	18.49	0.31	18.8	75.86	2000	PASS
Band7	10	21100	1	#0	QPSK	20.75	0.31	21.06	127.64	2000	PASS
Band7	10	21100	1	#Mid	QPSK	20.77	0.31	21.08	128.23	2000	PASS
Band7	10	21100	1	#Max	QPSK	20.51	0.31	20.82	120.78	2000	PASS
Band7	10	21100	25	#0	QPSK	19.69	0.31	20	100.00	2000	PASS
Band7	10	21100	25	#Mid	QPSK	19.78	0.31	20.09	102.09	2000	PASS
Band7	10	21100	25	#Max	QPSK	19.66	0.31	19.97	99.31	2000	PASS
Band7	10	21100	50	#0	QPSK	19.77	0.31	20.08	101.86	2000	PASS
Band7	10	21100	1	#0	16QAM	20.02	0.31	20.33	107.8	2000	PASS

									9		
Band7	10	21100	1	#Mid	16QAM	20.03	0.31	20.34	108.14	2000	PASS
Band7	10	21100	1	#Max	16QAM	19.93	0.31	20.24	105.68	2000	PASS
Band7	10	21100	25	#0	16QAM	18.75	0.31	19.06	80.54	2000	PASS
Band7	10	21100	25	#Mid	16QAM	18.83	0.31	19.14	82.04	2000	PASS
Band7	10	21100	25	#Max	16QAM	18.63	0.31	18.94	78.34	2000	PASS
Band7	10	21100	50	#0	16QAM	18.75	0.31	19.06	80.54	2000	PASS
Band7	10	21400	1	#0	QPSK	20.27	0.31	20.58	114.29	2000	PASS
Band7	10	21400	1	#Mid	QPSK	20.42	0.31	20.73	118.30	2000	PASS
Band7	10	21400	1	#Max	QPSK	20.45	0.31	20.76	119.12	2000	PASS
Band7	10	21400	25	#0	QPSK	19.23	0.31	19.54	89.95	2000	PASS
Band7	10	21400	25	#Mid	QPSK	19.39	0.31	19.7	93.33	2000	PASS
Band7	10	21400	25	#Max	QPSK	19.5	0.31	19.81	95.72	2000	PASS
Band7	10	21400	50	#0	QPSK	19.41	0.31	19.72	93.76	2000	PASS
Band7	10	21400	1	#0	16QAM	19.06	0.31	19.37	86.50	2000	PASS
Band7	10	21400	1	#Mid	16QAM	19.2	0.31	19.51	89.33	2000	PASS
Band7	10	21400	1	#Max	16QAM	19.23	0.31	19.54	89.95	2000	PASS
Band7	10	21400	25	#0	16QAM	18.23	0.31	18.54	71.45	2000	PASS
Band7	10	21400	25	#Mid	16QAM	18.38	0.31	18.69	73.96	2000	PASS
Band7	10	21400	25	#Max	16QAM	18.5	0.31	18.81	76.03	2000	PASS
Band7	10	21400	50	#0	16QAM	18.37	0.31	18.68	73.79	2000	PASS
Band7	15	20825	1	#0	QPSK	20.34	0.31	20.65	116.14	2000	PASS
Band7	15	20825	1	#Mid	QPSK	20.38	0.31	20.69	117.22	2000	PASS
Band7	15	20825	1	#Max	QPSK	20.26	0.31	20.57	114.02	2000	PASS
Band7	15	20825	36	#0	QPSK	19.42	0.31	19.73	93.97	2000	PASS
Band7	15	20825	36	#Mid	QPSK	19.42	0.31	19.73	93.97	2000	PASS
Band7	15	20825	36	#Max	QPSK	19.39	0.31	19.7	93.33	2000	PASS
Band7	15	20825	75	#0	QPSK	19.4	0.31	19.71	93.54	2000	PASS
Band7	15	20825	1	#0	16QAM	19.69	0.31	20	100.00	2000	PASS
Band7	15	20825	1	#Mid	16QAM	19.76	0.31	20.07	101.62	2000	PASS
Band7	15	20825	1	#Max	16QAM	19.66	0.31	19.97	99.31	2000	PASS
Band7	15	20825	36	#0	16QAM	18.42	0.31	18.73	74.64	2000	PASS

Band7	15	20825	36	#Mid	16QAM	18.47	0.31	18.78	75.51	2000	PASS
Band7	15	20825	36	#Max	16QAM	18.39	0.31	18.7	74.13	2000	PASS
Band7	15	20825	75	#0	16QAM	18.37	0.31	18.68	73.79	2000	PASS
Band7	15	21100	1	#0	QPSK	20.34	0.31	20.65	116.14	2000	PASS
Band7	15	21100	1	#Mid	QPSK	20.36	0.31	20.67	116.68	2000	PASS
Band7	15	21100	1	#Max	QPSK	20.13	0.31	20.44	110.66	2000	PASS
Band7	15	21100	36	#0	QPSK	19.39	0.31	19.7	93.33	2000	PASS
Band7	15	21100	36	#Mid	QPSK	19.33	0.31	19.64	92.04	2000	PASS
Band7	15	21100	36	#Max	QPSK	19.19	0.31	19.5	89.13	2000	PASS
Band7	15	21100	75	#0	QPSK	19.29	0.31	19.6	91.20	2000	PASS
Band7	15	21100	1	#0	16QAM	19.47	0.31	19.78	95.06	2000	PASS
Band7	15	21100	1	#Mid	16QAM	19.53	0.31	19.84	96.38	2000	PASS
Band7	15	21100	1	#Max	16QAM	19.28	0.31	19.59	90.99	2000	PASS
Band7	15	21100	36	#0	16QAM	18.39	0.31	18.7	74.13	2000	PASS
Band7	15	21100	36	#Mid	16QAM	18.38	0.31	18.69	73.96	2000	PASS
Band7	15	21100	36	#Max	16QAM	18.37	0.31	18.68	73.79	2000	PASS
Band7	15	21100	75	#0	16QAM	18.3	0.31	18.61	72.61	2000	PASS
Band7	15	21375	1	#0	QPSK	20.13	0.31	20.44	110.66	2000	PASS
Band7	15	21375	1	#Mid	QPSK	20.33	0.31	20.64	115.88	2000	PASS
Band7	15	21375	1	#Max	QPSK	20.34	0.31	20.65	116.14	2000	PASS
Band7	15	21375	36	#0	QPSK	19.25	0.31	19.56	90.36	2000	PASS
Band7	15	21375	36	#Mid	QPSK	19.42	0.31	19.73	93.97	2000	PASS
Band7	15	21375	36	#Max	QPSK	19.47	0.31	19.78	95.06	2000	PASS
Band7	15	21375	75	#0	QPSK	19.39	0.31	19.7	93.33	2000	PASS
Band7	15	21375	1	#0	16QAM	19.13	0.31	19.44	87.90	2000	PASS
Band7	15	21375	1	#Mid	16QAM	19.35	0.31	19.66	92.47	2000	PASS
Band7	15	21375	1	#Max	16QAM	19.4	0.31	19.71	93.54	2000	PASS
Band7	15	21375	36	#0	16QAM	18.19	0.31	18.5	70.79	2000	PASS
Band7	15	21375	36	#Mid	16QAM	18.31	0.31	18.62	72.78	2000	PASS
Band7	15	21375	36	#Max	16QAM	18.42	0.31	18.73	74.64	2000	PASS
Band7	15	21375	75	#0	16QAM	18.37	0.31	18.68	73.79	2000	PASS
Band7	20	20850	1	#0	QPSK	20.27	0.31	20.58	114.29	2000	PASS
Band7	20	20850	1	#Mid	QPSK	20.4	0.31	20.71	117.76	2000	PASS
Band7	20	20850	1	#Max	QPSK	20.26	0.31	20.57	114.0	2000	PASS

									2		
Band7	20	20850	50	#0	QPSK	19.32	0.31	19.63	91.83	2000	PASS
Band7	20	20850	50	#Mid	QPSK	19.4	0.31	19.71	93.54	2000	PASS
Band7	20	20850	50	#Max	QPSK	19.47	0.31	19.78	95.06	2000	PASS
Band7	20	20850	100	#0	QPSK	19.37	0.31	19.68	92.90	2000	PASS
Band7	20	20850	1	#0	16QAM	19.54	0.31	19.85	96.61	2000	PASS
Band7	20	20850	1	#Mid	16QAM	19.71	0.31	20.02	100.4 6	2000	PASS
Band7	20	20850	1	#Max	16QAM	19.56	0.31	19.87	97.05	2000	PASS
Band7	20	20850	50	#0	16QAM	18.32	0.31	18.63	72.95	2000	PASS
Band7	20	20850	50	#Mid	16QAM	18.41	0.31	18.72	74.47	2000	PASS
Band7	20	20850	50	#Max	16QAM	18.48	0.31	18.79	75.68	2000	PASS
Band7	20	20850	100	#0	16QAM	18.37	0.31	18.68	73.79	2000	PASS
Band7	20	21100	1	#0	QPSK	20.25	0.31	20.56	113.7 6	2000	PASS
Band7	20	21100	1	#Mid	QPSK	20.48	0.31	20.79	119.9 5	2000	PASS
Band7	20	21100	1	#Max	QPSK	20.1	0.31	20.41	109.9 0	2000	PASS
Band7	20	21100	50	#0	QPSK	19.32	0.31	19.63	91.83	2000	PASS
Band7	20	21100	50	#Mid	QPSK	19.34	0.31	19.65	92.26	2000	PASS
Band7	20	21100	50	#Max	QPSK	19.05	0.31	19.36	86.30	2000	PASS
Band7	20	21100	100	#0	QPSK	19.15	0.31	19.46	88.31	2000	PASS
Band7	20	21100	1	#0	16QAM	19.45	0.31	19.76	94.62	2000	PASS
Band7	20	21100	1	#Mid	16QAM	19.62	0.31	19.93	98.40	2000	PASS
Band7	20	21100	1	#Max	16QAM	19.24	0.31	19.55	90.16	2000	PASS
Band7	20	21100	50	#0	16QAM	18.27	0.31	18.58	72.11	2000	PASS
Band7	20	21100	50	#Mid	16QAM	18.3	0.31	18.61	72.61	2000	PASS
Band7	20	21100	50	#Max	16QAM	17.99	0.31	18.3	67.61	2000	PASS
Band7	20	21100	100	#0	16QAM	18.08	0.31	18.39	69.02	2000	PASS
Band7	20	21350	1	#0	QPSK	19.89	0.31	20.2	104.7 1	2000	PASS
Band7	20	21350	1	#Mid	QPSK	20.18	0.31	20.49	111.9 4	2000	PASS
Band7	20	21350	1	#Max	QPSK	20.25	0.31	20.56	113.7 6	2000	PASS
Band7	20	21350	50	#0	QPSK	19.19	0.31	19.5	89.13	2000	PASS
Band7	20	21350	50	#Mid	QPSK	19.36	0.31	19.67	92.68	2000	PASS
Band7	20	21350	50	#Max	QPSK	19.51	0.31	19.82	95.94	2000	PASS
Band7	20	21350	100	#0	QPSK	19.37	0.31	19.68	92.90	2000	PASS
Band7	20	21350	1	#0	16QAM	19.05	0.31	19.36	86.30	2000	PASS
Band7	20	21350	1	#Mid	16QAM	19.4	0.31	19.71	93.54	2000	PASS

Band7	20	21350	1	#Max	16QAM	19.41	0.31	19.72	93.76	2000	PASS
Band7	20	21350	50	#0	16QAM	18.24	0.31	18.55	71.61	2000	PASS
Band7	20	21350	50	#Mid	16QAM	18.39	0.31	18.7	74.13	2000	PASS
Band7	20	21350	50	#Max	16QAM	18.53	0.31	18.84	76.56	2000	PASS
Band7	20	21350	100	#0	16QAM	18.35	0.31	18.66	73.45	2000	PASS
Band25	1.4	26047	1	#0	QPSK	22.43	1.27	23.7	234.4 2	2000	PASS
Band25	1.4	26047	1	#Mid	QPSK	22.5	1.27	23.77	238.2 3	2000	PASS
Band25	1.4	26047	1	#Max	QPSK	22.41	1.27	23.68	233.3 5	2000	PASS
Band25	1.4	26047	3	#0	QPSK	22.28	1.27	23.55	226.4 6	2000	PASS
Band25	1.4	26047	3	#Mid	QPSK	22.34	1.27	23.61	229.6 1	2000	PASS
Band25	1.4	26047	3	#Max	QPSK	22.29	1.27	23.56	226.9 9	2000	PASS
Band25	1.4	26047	6	#0	QPSK	21.51	1.27	22.78	189.6 7	2000	PASS
Band25	1.4	26047	1	#0	16QAM	20.98	1.27	22.25	167.8 8	2000	PASS
Band25	1.4	26047	1	#Mid	16QAM	21.1	1.27	22.37	172.5 8	2000	PASS
Band25	1.4	26047	1	#Max	16QAM	21	1.27	22.27	168.6 6	2000	PASS
Band25	1.4	26047	3	#0	16QAM	21.32	1.27	22.59	181.5 5	2000	PASS
Band25	1.4	26047	3	#Mid	16QAM	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	1.4	26047	3	#Max	16QAM	21.34	1.27	22.61	182.3 9	2000	PASS
Band25	1.4	26047	6	#0	16QAM	20.55	1.27	21.82	152.0 5	2000	PASS
Band25	1.4	26365	1	#0	QPSK	22.4	1.27	23.67	232.8 1	2000	PASS
Band25	1.4	26365	1	#Mid	QPSK	22.47	1.27	23.74	236.5 9	2000	PASS
Band25	1.4	26365	1	#Max	QPSK	22.36	1.27	23.63	230.6 7	2000	PASS
Band25	1.4	26365	3	#0	QPSK	22.31	1.27	23.58	228.0 3	2000	PASS
Band25	1.4	26365	3	#Mid	QPSK	22.35	1.27	23.62	230.1	2000	PASS

									4		
Band25	1.4	26365	3	#Max	QPSK	22.34	1.27	23.61	229.6 1	2000	PASS
Band25	1.4	26365	6	#0	QPSK	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	1.4	26365	1	#0	16QAM	21.28	1.27	22.55	179.8 9	2000	PASS
Band25	1.4	26365	1	#Mid	16QAM	21.37	1.27	22.64	183.6 5	2000	PASS
Band25	1.4	26365	1	#Max	16QAM	21.3	1.27	22.57	180.7 2	2000	PASS
Band25	1.4	26365	3	#0	16QAM	21.48	1.27	22.75	188.3 6	2000	PASS
Band25	1.4	26365	3	#Mid	16QAM	21.5	1.27	22.77	189.2 3	2000	PASS
Band25	1.4	26365	3	#Max	16QAM	21.43	1.27	22.7	186.2 1	2000	PASS
Band25	1.4	26365	6	#0	16QAM	20.53	1.27	21.8	151.3 6	2000	PASS
Band25	1.4	26683	1	#0	QPSK	22.28	1.27	23.55	226.4 6	2000	PASS
Band25	1.4	26683	1	#Mid	QPSK	22.39	1.27	23.66	232.2 7	2000	PASS
Band25	1.4	26683	1	#Max	QPSK	22.25	1.27	23.52	224.9 1	2000	PASS
Band25	1.4	26683	3	#0	QPSK	22.44	1.27	23.71	234.9 6	2000	PASS
Band25	1.4	26683	3	#Mid	QPSK	22.43	1.27	23.7	234.4 2	2000	PASS
Band25	1.4	26683	3	#Max	QPSK	22.39	1.27	23.66	232.2 7	2000	PASS
Band25	1.4	26683	6	#0	QPSK	21.39	1.27	22.66	184.5 0	2000	PASS
Band25	1.4	26683	1	#0	16QAM	21.46	1.27	22.73	187.5 0	2000	PASS
Band25	1.4	26683	1	#Mid	16QAM	21.54	1.27	22.81	190.9 9	2000	PASS
Band25	1.4	26683	1	#Max	16QAM	21.48	1.27	22.75	188.3 6	2000	PASS
Band25	1.4	26683	3	#0	16QAM	21.64	1.27	22.91	195.4 3	2000	PASS
Band25	1.4	26683	3	#Mid	16QAM	21.71	1.27	22.98	198.6 1	2000	PASS

Band25	1.4	26683	3	#Max	16QAM	21.66	1.27	22.93	196.3 4	2000	PASS
Band25	1.4	26683	6	#0	16QAM	20.61	1.27	21.88	154.1 7	2000	PASS
Band25	3	26055	1	#0	QPSK	22.18	1.27	23.45	221.3 1	2000	PASS
Band25	3	26055	1	#Mid	QPSK	22.25	1.27	23.52	224.9 1	2000	PASS
Band25	3	26055	1	#Max	QPSK	22.09	1.27	23.36	216.7 7	2000	PASS
Band25	3	26055	8	#0	QPSK	21.35	1.27	22.62	182.8 1	2000	PASS
Band25	3	26055	8	#Mid	QPSK	21.39	1.27	22.66	184.5 0	2000	PASS
Band25	3	26055	8	#Max	QPSK	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	3	26055	15	#0	QPSK	21.28	1.27	22.55	179.8 9	2000	PASS
Band25	3	26055	1	#0	16QAM	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	3	26055	1	#Mid	16QAM	21.47	1.27	22.74	187.9 3	2000	PASS
Band25	3	26055	1	#Max	16QAM	21.4	1.27	22.67	184.9 3	2000	PASS
Band25	3	26055	8	#0	16QAM	20.28	1.27	21.55	142.8 9	2000	PASS
Band25	3	26055	8	#Mid	16QAM	20.34	1.27	21.61	144.8 8	2000	PASS
Band25	3	26055	8	#Max	16QAM	20.26	1.27	21.53	142.2 3	2000	PASS
Band25	3	26055	15	#0	16QAM	20.3	1.27	21.57	143.5 5	2000	PASS
Band25	3	26365	1	#0	QPSK	22.09	1.27	23.36	216.7 7	2000	PASS
Band25	3	26365	1	#Mid	QPSK	22.2	1.27	23.47	222.3 3	2000	PASS
Band25	3	26365	1	#Max	QPSK	22.1	1.27	23.37	217.2 7	2000	PASS
Band25	3	26365	8	#0	QPSK	21.3	1.27	22.57	180.7 2	2000	PASS
Band25	3	26365	8	#Mid	QPSK	21.36	1.27	22.63	183.2 3	2000	PASS
Band25	3	26365	8	#Max	QPSK	21.3	1.27	22.57	180.7	2000	PASS

									2		
Band25	3	26365	15	#0	QPSK	21.27	1.27	22.54	179.47	2000	PASS
Band25	3	26365	1	#0	16QAM	21.22	1.27	22.49	177.42	2000	PASS
Band25	3	26365	1	#Mid	16QAM	21.32	1.27	22.59	181.55	2000	PASS
Band25	3	26365	1	#Max	16QAM	21.25	1.27	22.52	178.65	2000	PASS
Band25	3	26365	8	#0	16QAM	20.31	1.27	21.58	143.88	2000	PASS
Band25	3	26365	8	#Mid	16QAM	20.33	1.27	21.6	144.54	2000	PASS
Band25	3	26365	8	#Max	16QAM	20.28	1.27	21.55	142.89	2000	PASS
Band25	3	26365	15	#0	16QAM	20.26	1.27	21.53	142.23	2000	PASS
Band25	3	26675	1	#0	QPSK	22.15	1.27	23.42	219.79	2000	PASS
Band25	3	26675	1	#Mid	QPSK	22.27	1.27	23.54	225.94	2000	PASS
Band25	3	26675	1	#Max	QPSK	22.28	1.27	23.55	226.46	2000	PASS
Band25	3	26675	8	#0	QPSK	21.35	1.27	22.62	182.81	2000	PASS
Band25	3	26675	8	#Mid	QPSK	21.4	1.27	22.67	184.93	2000	PASS
Band25	3	26675	8	#Max	QPSK	21.38	1.27	22.65	184.08	2000	PASS
Band25	3	26675	15	#0	QPSK	21.39	1.27	22.66	184.50	2000	PASS
Band25	3	26675	1	#0	16QAM	21.01	1.27	22.28	169.04	2000	PASS
Band25	3	26675	1	#Mid	16QAM	21.14	1.27	22.41	174.18	2000	PASS
Band25	3	26675	1	#Max	16QAM	21.02	1.27	22.29	169.43	2000	PASS
Band25	3	26675	8	#0	16QAM	20.36	1.27	21.63	145.55	2000	PASS
Band25	3	26675	8	#Mid	16QAM	20.45	1.27	21.72	148.59	2000	PASS
Band25	3	26675	8	#Max	16QAM	20.42	1.27	21.69	147.57	2000	PASS

Band25	3	26675	15	#0	16QAM	20.46	1.27	21.73	148.9 4	2000	PASS
Band25	5	26065	1	#0	QPSK	22.43	1.27	23.7	234.4 2	2000	PASS
Band25	5	26065	1	#Mid	QPSK	22.46	1.27	23.73	236.0 5	2000	PASS
Band25	5	26065	1	#Max	QPSK	22.34	1.27	23.61	229.6 1	2000	PASS
Band25	5	26065	12	#0	QPSK	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	5	26065	12	#Mid	QPSK	21.42	1.27	22.69	185.7 8	2000	PASS
Band25	5	26065	12	#Max	QPSK	21.32	1.27	22.59	181.5 5	2000	PASS
Band25	5	26065	25	#0	QPSK	21.36	1.27	22.63	183.2 3	2000	PASS
Band25	5	26065	1	#0	16QAM	21.66	1.27	22.93	196.3 4	2000	PASS
Band25	5	26065	1	#Mid	16QAM	21.8	1.27	23.07	202.7 7	2000	PASS
Band25	5	26065	1	#Max	16QAM	21.79	1.27	23.06	202.3 0	2000	PASS
Band25	5	26065	12	#0	16QAM	20.33	1.27	21.6	144.5 4	2000	PASS
Band25	5	26065	12	#Mid	16QAM	20.4	1.27	21.67	146.8 9	2000	PASS
Band25	5	26065	12	#Max	16QAM	20.35	1.27	21.62	145.2 1	2000	PASS
Band25	5	26065	25	#0	16QAM	20.31	1.27	21.58	143.8 8	2000	PASS
Band25	5	26365	1	#0	QPSK	22.41	1.27	23.68	233.3 5	2000	PASS
Band25	5	26365	1	#Mid	QPSK	22.47	1.27	23.74	236.5 9	2000	PASS
Band25	5	26365	1	#Max	QPSK	22.38	1.27	23.65	231.7 4	2000	PASS
Band25	5	26365	12	#0	QPSK	21.37	1.27	22.64	183.6 5	2000	PASS
Band25	5	26365	12	#Mid	QPSK	21.41	1.27	22.68	185.3 5	2000	PASS
Band25	5	26365	12	#Max	QPSK	21.32	1.27	22.59	181.5 5	2000	PASS
Band25	5	26365	25	#0	QPSK	21.39	1.27	22.66	184.5	2000	PASS

									0		
Band25	5	26365	1	#0	16QAM	21.55	1.27	22.82	191.43	2000	PASS
Band25	5	26365	1	#Mid	16QAM	21.65	1.27	22.92	195.88	2000	PASS
Band25	5	26365	1	#Max	16QAM	21.63	1.27	22.9	194.98	2000	PASS
Band25	5	26365	12	#0	16QAM	20.33	1.27	21.6	144.54	2000	PASS
Band25	5	26365	12	#Mid	16QAM	20.37	1.27	21.64	145.88	2000	PASS
Band25	5	26365	12	#Max	16QAM	20.28	1.27	21.55	142.89	2000	PASS
Band25	5	26365	25	#0	16QAM	20.4	1.27	21.67	146.89	2000	PASS
Band25	5	26665	1	#0	QPSK	22.32	1.27	23.59	228.56	2000	PASS
Band25	5	26665	1	#Mid	QPSK	22.42	1.27	23.69	233.88	2000	PASS
Band25	5	26665	1	#Max	QPSK	22.3	1.27	23.57	227.51	2000	PASS
Band25	5	26665	12	#0	QPSK	21.42	1.27	22.69	185.78	2000	PASS
Band25	5	26665	12	#Mid	QPSK	21.46	1.27	22.73	187.50	2000	PASS
Band25	5	26665	12	#Max	QPSK	21.44	1.27	22.71	186.64	2000	PASS
Band25	5	26665	25	#0	QPSK	21.45	1.27	22.72	187.07	2000	PASS
Band25	5	26665	1	#0	16QAM	21.67	1.27	22.94	196.79	2000	PASS
Band25	5	26665	1	#Mid	16QAM	21.78	1.27	23.05	201.84	2000	PASS
Band25	5	26665	1	#Max	16QAM	21.67	1.27	22.94	196.79	2000	PASS
Band25	5	26665	12	#0	16QAM	20.5	1.27	21.77	150.31	2000	PASS
Band25	5	26665	12	#Mid	16QAM	20.55	1.27	21.82	152.05	2000	PASS
Band25	5	26665	12	#Max	16QAM	20.54	1.27	21.81	151.71	2000	PASS
Band25	5	26665	25	#0	16QAM	20.5	1.27	21.77	150.31	2000	PASS

Band25	10	26090	1	#0	QPSK	22.45	1.27	23.72	235.5 0	2000	PASS
Band25	10	26090	1	#Mid	QPSK	22.42	1.27	23.69	233.8 8	2000	PASS
Band25	10	26090	1	#Max	QPSK	22.43	1.27	23.7	234.4 2	2000	PASS
Band25	10	26090	25	#0	QPSK	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	10	26090	25	#Mid	QPSK	21.44	1.27	22.71	186.6 4	2000	PASS
Band25	10	26090	25	#Max	QPSK	21.39	1.27	22.66	184.5 0	2000	PASS
Band25	10	26090	50	#0	QPSK	21.43	1.27	22.7	186.2 1	2000	PASS
Band25	10	26090	1	#0	16QAM	21.62	1.27	22.89	194.5 4	2000	PASS
Band25	10	26090	1	#Mid	16QAM	21.8	1.27	23.07	202.7 7	2000	PASS
Band25	10	26090	1	#Max	16QAM	21.87	1.27	23.14	206.0 6	2000	PASS
Band25	10	26090	25	#0	16QAM	20.41	1.27	21.68	147.2 3	2000	PASS
Band25	10	26090	25	#Mid	16QAM	20.49	1.27	21.76	149.9 7	2000	PASS
Band25	10	26090	25	#Max	16QAM	20.45	1.27	21.72	148.5 9	2000	PASS
Band25	10	26090	50	#0	16QAM	20.44	1.27	21.71	148.2 5	2000	PASS
Band25	10	26365	1	#0	QPSK	22.44	1.27	23.71	234.9 6	2000	PASS
Band25	10	26365	1	#Mid	QPSK	22.47	1.27	23.74	236.5 9	2000	PASS
Band25	10	26365	1	#Max	QPSK	22.41	1.27	23.68	233.3 5	2000	PASS
Band25	10	26365	25	#0	QPSK	21.38	1.27	22.65	184.0 8	2000	PASS
Band25	10	26365	25	#Mid	QPSK	21.4	1.27	22.67	184.9 3	2000	PASS
Band25	10	26365	25	#Max	QPSK	21.32	1.27	22.59	181.5 5	2000	PASS
Band25	10	26365	50	#0	QPSK	21.36	1.27	22.63	183.2 3	2000	PASS
Band25	10	26365	1	#0	16QAM	21.47	1.27	22.74	187.9	2000	PASS

									3		
Band25	10	26365	1	#Mid	16QAM	21.56	1.27	22.83	191.87	2000	PASS
Band25	10	26365	1	#Max	16QAM	21.56	1.27	22.83	191.87	2000	PASS
Band25	10	26365	25	#0	16QAM	20.38	1.27	21.65	146.22	2000	PASS
Band25	10	26365	25	#Mid	16QAM	20.43	1.27	21.7	147.91	2000	PASS
Band25	10	26365	25	#Max	16QAM	20.34	1.27	21.61	144.88	2000	PASS
Band25	10	26365	50	#0	16QAM	20.42	1.27	21.69	147.57	2000	PASS
Band25	10	26640	1	#0	QPSK	22.46	1.27	23.73	236.05	2000	PASS
Band25	10	26640	1	#Mid	QPSK	22.55	1.27	23.82	240.99	2000	PASS
Band25	10	26640	1	#Max	QPSK	22.52	1.27	23.79	239.33	2000	PASS
Band25	10	26640	25	#0	QPSK	21.46	1.27	22.73	187.50	2000	PASS
Band25	10	26640	25	#Mid	QPSK	21.46	1.27	22.73	187.50	2000	PASS
Band25	10	26640	25	#Max	QPSK	21.38	1.27	22.65	184.08	2000	PASS
Band25	10	26640	50	#0	QPSK	21.47	1.27	22.74	187.93	2000	PASS
Band25	10	26640	1	#0	16QAM	21.24	1.27	22.51	178.24	2000	PASS
Band25	10	26640	1	#Mid	16QAM	21.37	1.27	22.64	183.65	2000	PASS
Band25	10	26640	1	#Max	16QAM	21.36	1.27	22.63	183.23	2000	PASS
Band25	10	26640	25	#0	16QAM	20.53	1.27	21.8	151.36	2000	PASS
Band25	10	26640	25	#Mid	16QAM	20.51	1.27	21.78	150.66	2000	PASS
Band25	10	26640	25	#Max	16QAM	20.46	1.27	21.73	148.94	2000	PASS
Band25	10	26640	50	#0	16QAM	20.46	1.27	21.73	148.94	2000	PASS
Band25	15	26115	1	#0	QPSK	22.38	1.27	23.65	231.74	2000	PASS

Band25	15	26115	1	#Mid	QPSK	22.45	1.27	23.72	235.5 0	2000	PASS
Band25	15	26115	1	#Max	QPSK	22.34	1.27	23.61	229.6 1	2000	PASS
Band25	15	26115	36	#0	QPSK	21.45	1.27	22.72	187.0 7	2000	PASS
Band25	15	26115	36	#Mid	QPSK	21.49	1.27	22.76	188.8 0	2000	PASS
Band25	15	26115	36	#Max	QPSK	21.46	1.27	22.73	187.5 0	2000	PASS
Band25	15	26115	75	#0	QPSK	21.51	1.27	22.78	189.6 7	2000	PASS
Band25	15	26115	1	#0	16QAM	21.56	1.27	22.83	191.8 7	2000	PASS
Band25	15	26115	1	#Mid	16QAM	21.86	1.27	23.13	205.5 9	2000	PASS
Band25	15	26115	1	#Max	16QAM	21.79	1.27	23.06	202.3 0	2000	PASS
Band25	15	26115	36	#0	16QAM	20.49	1.27	21.76	149.9 7	2000	PASS
Band25	15	26115	36	#Mid	16QAM	20.49	1.27	21.76	149.9 7	2000	PASS
Band25	15	26115	36	#Max	16QAM	20.51	1.27	21.78	150.6 6	2000	PASS
Band25	15	26115	75	#0	16QAM	20.52	1.27	21.79	151.0 1	2000	PASS
Band25	15	26365	1	#0	QPSK	22.38	1.27	23.65	231.7 4	2000	PASS
Band25	15	26365	1	#Mid	QPSK	22.43	1.27	23.7	234.4 2	2000	PASS
Band25	15	26365	1	#Max	QPSK	22.32	1.27	23.59	228.5 6	2000	PASS
Band25	15	26365	36	#0	QPSK	21.53	1.27	22.8	190.5 5	2000	PASS
Band25	15	26365	36	#Mid	QPSK	21.51	1.27	22.78	189.6 7	2000	PASS
Band25	15	26365	36	#Max	QPSK	21.41	1.27	22.68	185.3 5	2000	PASS
Band25	15	26365	75	#0	QPSK	21.51	1.27	22.78	189.6 7	2000	PASS
Band25	15	26365	1	#0	16QAM	21.44	1.27	22.71	186.6 4	2000	PASS
Band25	15	26365	1	#Mid	16QAM	21.54	1.27	22.81	190.9	2000	PASS

									9		
Band25	15	26365	1	#Max	16QAM	21.51	1.27	22.78	189.67	2000	PASS
Band25	15	26365	36	#0	16QAM	20.55	1.27	21.82	152.05	2000	PASS
Band25	15	26365	36	#Mid	16QAM	20.51	1.27	21.78	150.66	2000	PASS
Band25	15	26365	36	#Max	16QAM	20.45	1.27	21.72	148.59	2000	PASS
Band25	15	26365	75	#0	16QAM	20.42	1.27	21.69	147.57	2000	PASS
Band25	15	26615	1	#0	QPSK	22.42	1.27	23.69	233.88	2000	PASS
Band25	15	26615	1	#Mid	QPSK	22.54	1.27	23.81	240.44	2000	PASS
Band25	15	26615	1	#Max	QPSK	22.46	1.27	23.73	236.05	2000	PASS
Band25	15	26615	36	#0	QPSK	21.48	1.27	22.75	188.36	2000	PASS
Band25	15	26615	36	#Mid	QPSK	21.5	1.27	22.77	189.23	2000	PASS
Band25	15	26615	36	#Max	QPSK	21.41	1.27	22.68	185.35	2000	PASS
Band25	15	26615	75	#0	QPSK	21.48	1.27	22.75	188.36	2000	PASS
Band25	15	26615	1	#0	16QAM	21.42	1.27	22.69	185.78	2000	PASS
Band25	15	26615	1	#Mid	16QAM	21.56	1.27	22.83	191.87	2000	PASS
Band25	15	26615	1	#Max	16QAM	21.5	1.27	22.77	189.23	2000	PASS
Band25	15	26615	36	#0	16QAM	20.44	1.27	21.71	148.25	2000	PASS
Band25	15	26615	36	#Mid	16QAM	20.49	1.27	21.76	149.97	2000	PASS
Band25	15	26615	36	#Max	16QAM	20.4	1.27	21.67	146.89	2000	PASS
Band25	15	26615	75	#0	16QAM	20.46	1.27	21.73	148.94	2000	PASS
Band25	20	26140	1	#0	QPSK	22.33	1.27	23.6	229.09	2000	PASS
Band25	20	26140	1	#Mid	QPSK	22.5	1.27	23.77	238.23	2000	PASS

Band25	20	26140	1	#Max	QPSK	22.32	1.27	23.59	228.56	2000	PASS
Band25	20	26140	50	#0	QPSK	21.41	1.27	22.68	185.35	2000	PASS
Band25	20	26140	50	#Mid	QPSK	21.52	1.27	22.79	190.11	2000	PASS
Band25	20	26140	50	#Max	QPSK	21.58	1.27	22.85	192.75	2000	PASS
Band25	20	26140	100	#0	QPSK	21.5	1.27	22.77	189.23	2000	PASS
Band25	20	26140	1	#0	16QAM	21.44	1.27	22.71	186.64	2000	PASS
Band25	20	26140	1	#Mid	16QAM	21.85	1.27	23.12	205.12	2000	PASS
Band25	20	26140	1	#Max	16QAM	21.63	1.27	22.9	194.98	2000	PASS
Band25	20	26140	50	#0	16QAM	20.52	1.27	21.79	151.01	2000	PASS
Band25	20	26140	50	#Mid	16QAM	20.61	1.27	21.88	154.17	2000	PASS
Band25	20	26140	50	#Max	16QAM	20.74	1.27	22.01	158.85	2000	PASS
Band25	20	26140	100	#0	16QAM	20.56	1.27	21.83	152.41	2000	PASS
Band25	20	26365	1	#0	QPSK	22.4	1.27	23.67	232.81	2000	PASS
Band25	20	26365	1	#Mid	QPSK	22.6	1.27	23.87	243.78	2000	PASS
Band25	20	26365	1	#Max	QPSK	22.34	1.27	23.61	229.61	2000	PASS
Band25	20	26365	50	#0	QPSK	21.49	1.27	22.76	188.80	2000	PASS
Band25	20	26365	50	#Mid	QPSK	21.48	1.27	22.75	188.36	2000	PASS
Band25	20	26365	50	#Max	QPSK	21.37	1.27	22.64	183.65	2000	PASS
Band25	20	26365	100	#0	QPSK	21.45	1.27	22.72	187.07	2000	PASS
Band25	20	26365	1	#0	16QAM	21.4	1.27	22.67	184.93	2000	PASS
Band25	20	26365	1	#Mid	16QAM	21.62	1.27	22.89	194.54	2000	PASS
Band25	20	26365	1	#Max	16QAM	21.58	1.27	22.85	192.7	2000	PASS

									5		
Band25	20	26365	50	#0	16QAM	20.46	1.27	21.73	148.94	2000	PASS
Band25	20	26365	50	#Mid	16QAM	20.45	1.27	21.72	148.59	2000	PASS
Band25	20	26365	50	#Max	16QAM	20.38	1.27	21.65	146.22	2000	PASS
Band25	20	26365	100	#0	16QAM	20.44	1.27	21.71	148.25	2000	PASS
Band25	20	26590	1	#0	QPSK	22.27	1.27	23.54	225.94	2000	PASS
Band25	20	26590	1	#Mid	QPSK	22.52	1.27	23.79	239.33	2000	PASS
Band25	20	26590	1	#Max	QPSK	22.34	1.27	23.61	229.61	2000	PASS
Band25	20	26590	50	#0	QPSK	21.36	1.27	22.63	183.23	2000	PASS
Band25	20	26590	50	#Mid	QPSK	21.46	1.27	22.73	187.50	2000	PASS
Band25	20	26590	50	#Max	QPSK	21.28	1.27	22.55	179.89	2000	PASS
Band25	20	26590	100	#0	QPSK	21.32	1.27	22.59	181.55	2000	PASS
Band25	20	26590	1	#0	16QAM	21.52	1.27	22.79	190.11	2000	PASS
Band25	20	26590	1	#Mid	16QAM	21.72	1.27	22.99	199.07	2000	PASS
Band25	20	26590	1	#Max	16QAM	21.56	1.27	22.83	191.87	2000	PASS
Band25	20	26590	50	#0	16QAM	20.41	1.27	21.68	147.23	2000	PASS
Band25	20	26590	50	#Mid	16QAM	20.54	1.27	21.81	151.71	2000	PASS
Band25	20	26590	50	#Max	16QAM	20.36	1.27	21.63	145.55	2000	PASS
Band25	20	26590	100	#0	16QAM	20.36	1.27	21.63	145.55	2000	PASS
Band38	5	37775	1	#0	QPSK	20.74	1	21.74	149.28	2000	PASS
Band38	5	37775	1	#Mid	QPSK	20.85	1	21.85	153.11	2000	PASS
Band38	5	37775	1	#Max	QPSK	20.75	1	21.75	149.62	2000	PASS

Band38	5	37775	12	#0	QPSK	19.77	1	20.77	119.40	2000	PASS
Band38	5	37775	12	#Mid	QPSK	19.82	1	20.82	120.78	2000	PASS
Band38	5	37775	12	#Max	QPSK	19.8	1	20.8	120.23	2000	PASS
Band38	5	37775	25	#0	QPSK	19.75	1	20.75	118.85	2000	PASS
Band38	5	37775	1	#0	16QAM	20.28	1	21.28	134.28	2000	PASS
Band38	5	37775	1	#Mid	16QAM	20.43	1	21.43	139.00	2000	PASS
Band38	5	37775	1	#Max	16QAM	20.3	1	21.3	134.90	2000	PASS
Band38	5	37775	12	#0	16QAM	18.71	1	19.71	93.54	2000	PASS
Band38	5	37775	12	#Mid	16QAM	18.76	1	19.76	94.62	2000	PASS
Band38	5	37775	12	#Max	16QAM	18.75	1	19.75	94.41	2000	PASS
Band38	5	37775	25	#0	16QAM	18.74	1	19.74	94.19	2000	PASS
Band38	5	38000	1	#0	QPSK	20.58	1	21.58	143.88	2000	PASS
Band38	5	38000	1	#Mid	QPSK	20.78	1	21.78	150.66	2000	PASS
Band38	5	38000	1	#Max	QPSK	20.63	1	21.63	145.55	2000	PASS
Band38	5	38000	12	#0	QPSK	19.6	1	20.6	114.82	2000	PASS
Band38	5	38000	12	#Mid	QPSK	19.65	1	20.65	116.14	2000	PASS
Band38	5	38000	12	#Max	QPSK	19.68	1	20.68	116.95	2000	PASS
Band38	5	38000	25	#0	QPSK	19.69	1	20.69	117.22	2000	PASS
Band38	5	38000	1	#0	16QAM	19.84	1	20.84	121.34	2000	PASS
Band38	5	38000	1	#Mid	16QAM	20.03	1	21.03	126.77	2000	PASS
Band38	5	38000	1	#Max	16QAM	19.92	1	20.92	123.59	2000	PASS
Band38	5	38000	12	#0	16QAM	18.61	1	19.61	91.41	2000	PASS
Band38	5	38000	12	#Mid	16QAM	18.65	1	19.65	92.26	2000	PASS
Band38	5	38000	12	#Max	16QAM	18.66	1	19.66	92.47	2000	PASS
Band38	5	38000	25	#0	16QAM	18.71	1	19.71	93.54	2000	PASS

Band38	5	38225	1	#0	QPSK	20.78	1	21.78	150.6 6	2000	PASS
Band38	5	38225	1	#Mid	QPSK	20.9	1	21.9	154.8 8	2000	PASS
Band38	5	38225	1	#Max	QPSK	20.76	1	21.76	149.9 7	2000	PASS
Band38	5	38225	12	#0	QPSK	19.88	1	20.88	122.4 6	2000	PASS
Band38	5	38225	12	#Mid	QPSK	19.91	1	20.91	123.3 1	2000	PASS
Band38	5	38225	12	#Max	QPSK	19.85	1	20.85	121.6 2	2000	PASS
Band38	5	38225	25	#0	QPSK	19.88	1	20.88	122.4 6	2000	PASS
Band38	5	38225	1	#0	16QAM	20.14	1	21.14	130.0 2	2000	PASS
Band38	5	38225	1	#Mid	16QAM	20.26	1	21.26	133.6 6	2000	PASS
Band38	5	38225	1	#Max	16QAM	20.12	1	21.12	129.4 2	2000	PASS
Band38	5	38225	12	#0	16QAM	18.86	1	19.86	96.83	2000	PASS
Band38	5	38225	12	#Mid	16QAM	18.97	1	19.97	99.31	2000	PASS
Band38	5	38225	12	#Max	16QAM	18.88	1	19.88	97.27	2000	PASS
Band38	5	38225	25	#0	16QAM	18.89	1	19.89	97.50	2000	PASS
Band38	10	37800	1	#0	QPSK	20.76	1	21.76	149.9 7	2000	PASS
Band38	10	37800	1	#Mid	QPSK	20.82	1	21.82	152.0 5	2000	PASS
Band38	10	37800	1	#Max	QPSK	20.79	1	21.79	151.0 1	2000	PASS
Band38	10	37800	25	#0	QPSK	19.72	1	20.72	118.0 3	2000	PASS
Band38	10	37800	25	#Mid	QPSK	19.78	1	20.78	119.6 7	2000	PASS
Band38	10	37800	25	#Max	QPSK	19.79	1	20.79	119.9 5	2000	PASS
Band38	10	37800	50	#0	QPSK	19.73	1	20.73	118.3 0	2000	PASS
Band38	10	37800	1	#0	16QAM	20.18	1	21.18	131.2 2	2000	PASS
Band38	10	37800	1	#Mid	16QAM	20.24	1	21.24	133.0 5	2000	PASS

Band38	10	37800	1	#Max	16QAM	20.22	1	21.22	132.4 3	2000	PASS
Band38	10	37800	25	#0	16QAM	18.7	1	19.7	93.33	2000	PASS
Band38	10	37800	25	#Mid	16QAM	18.84	1	19.84	96.38	2000	PASS
Band38	10	37800	25	#Max	16QAM	18.85	1	19.85	96.61	2000	PASS
Band38	10	37800	50	#0	16QAM	18.72	1	19.72	93.76	2000	PASS
Band38	10	38000	1	#0	QPSK	20.63	1	21.63	145.5 5	2000	PASS
Band38	10	38000	1	#Mid	QPSK	20.77	1	21.77	150.3 1	2000	PASS
Band38	10	38000	1	#Max	QPSK	20.75	1	21.75	149.6 2	2000	PASS
Band38	10	38000	25	#0	QPSK	19.55	1	20.55	113.5 0	2000	PASS
Band38	10	38000	25	#Mid	QPSK	19.68	1	20.68	116.9 5	2000	PASS
Band38	10	38000	25	#Max	QPSK	19.71	1	20.71	117.7 6	2000	PASS
Band38	10	38000	50	#0	QPSK	19.66	1	20.66	116.4 1	2000	PASS
Band38	10	38000	1	#0	16QAM	19.7	1	20.7	117.4 9	2000	PASS
Band38	10	38000	1	#Mid	16QAM	19.86	1	20.86	121.9 0	2000	PASS
Band38	10	38000	1	#Max	16QAM	19.83	1	20.83	121.0 6	2000	PASS
Band38	10	38000	25	#0	16QAM	18.62	1	19.62	91.62	2000	PASS
Band38	10	38000	25	#Mid	16QAM	18.73	1	19.73	93.97	2000	PASS
Band38	10	38000	25	#Max	16QAM	18.74	1	19.74	94.19	2000	PASS
Band38	10	38000	50	#0	16QAM	18.68	1	19.68	92.90	2000	PASS
Band38	10	38200	1	#0	QPSK	20.86	1	21.86	153.4 6	2000	PASS
Band38	10	38200	1	#Mid	QPSK	20.96	1	21.96	157.0 4	2000	PASS
Band38	10	38200	1	#Max	QPSK	20.9	1	21.9	154.8 8	2000	PASS
Band38	10	38200	25	#0	QPSK	19.89	1	20.89	122.7 4	2000	PASS
Band38	10	38200	25	#Mid	QPSK	19.9	1	20.9	123.0 3	2000	PASS
Band38	10	38200	25	#Max	QPSK	19.87	1	20.87	122.1 8	2000	PASS

Band38	10	38200	50	#0	QPSK	19.87	1	20.87	122.18	2000	PASS
Band38	10	38200	1	#0	16QAM	19.82	1	20.82	120.78	2000	PASS
Band38	10	38200	1	#Mid	16QAM	19.88	1	20.88	122.46	2000	PASS
Band38	10	38200	1	#Max	16QAM	19.84	1	20.84	121.34	2000	PASS
Band38	10	38200	25	#0	16QAM	18.92	1	19.92	98.17	2000	PASS
Band38	10	38200	25	#Mid	16QAM	18.96	1	19.96	99.08	2000	PASS
Band38	10	38200	25	#Max	16QAM	18.9	1	19.9	97.72	2000	PASS
Band38	10	38200	50	#0	16QAM	18.88	1	19.88	97.27	2000	PASS
Band38	15	37825	1	#0	QPSK	20.69	1	21.69	147.57	2000	PASS
Band38	15	37825	1	#Mid	QPSK	20.79	1	21.79	151.01	2000	PASS
Band38	15	37825	1	#Max	QPSK	20.63	1	21.63	145.55	2000	PASS
Band38	15	37825	36	#0	QPSK	19.69	1	20.69	117.22	2000	PASS
Band38	15	37825	36	#Mid	QPSK	19.77	1	20.77	119.40	2000	PASS
Band38	15	37825	36	#Max	QPSK	19.72	1	20.72	118.03	2000	PASS
Band38	15	37825	75	#0	QPSK	19.71	1	20.71	117.76	2000	PASS
Band38	15	37825	1	#0	16QAM	20.12	1	21.12	129.42	2000	PASS
Band38	15	37825	1	#Mid	16QAM	20.26	1	21.26	133.66	2000	PASS
Band38	15	37825	1	#Max	16QAM	20.05	1	21.05	127.35	2000	PASS
Band38	15	37825	36	#0	16QAM	18.74	1	19.74	94.19	2000	PASS
Band38	15	37825	36	#Mid	16QAM	18.87	1	19.87	97.05	2000	PASS
Band38	15	37825	36	#Max	16QAM	18.79	1	19.79	95.28	2000	PASS
Band38	15	37825	75	#0	16QAM	18.75	1	19.75	94.41	2000	PASS
Band38	15	38000	1	#0	QPSK	20.56	1	21.56	143.22	2000	PASS
Band38	15	38000	1	#Mid	QPSK	20.73	1	21.73	148.94	2000	PASS
Band38	15	38000	1	#Max	QPSK	20.72	1	21.72	148.59	2000	PASS

Band38	15	38000	36	#0	QPSK	19.53	1	20.53	112.98	2000	PASS
Band38	15	38000	36	#Mid	QPSK	19.67	1	20.67	116.68	2000	PASS
Band38	15	38000	36	#Max	QPSK	19.71	1	20.71	117.76	2000	PASS
Band38	15	38000	75	#0	QPSK	19.64	1	20.64	115.88	2000	PASS
Band38	15	38000	1	#0	16QAM	19.67	1	20.67	116.68	2000	PASS
Band38	15	38000	1	#Mid	16QAM	19.83	1	20.83	121.06	2000	PASS
Band38	15	38000	1	#Max	16QAM	19.81	1	20.81	120.50	2000	PASS
Band38	15	38000	36	#0	16QAM	18.64	1	19.64	92.04	2000	PASS
Band38	15	38000	36	#Mid	16QAM	18.75	1	19.75	94.41	2000	PASS
Band38	15	38000	36	#Max	16QAM	18.81	1	19.81	95.72	2000	PASS
Band38	15	38000	75	#0	16QAM	18.64	1	19.64	92.04	2000	PASS
Band38	15	38175	1	#0	QPSK	20.78	1	21.78	150.66	2000	PASS
Band38	15	38175	1	#Mid	QPSK	21.04	1	22.04	159.96	2000	PASS
Band38	15	38175	1	#Max	QPSK	20.88	1	21.88	154.17	2000	PASS
Band38	15	38175	36	#0	QPSK	19.82	1	20.82	120.78	2000	PASS
Band38	15	38175	36	#Mid	QPSK	19.89	1	20.89	122.74	2000	PASS
Band38	15	38175	36	#Max	QPSK	19.84	1	20.84	121.34	2000	PASS
Band38	15	38175	75	#0	QPSK	19.84	1	20.84	121.34	2000	PASS
Band38	15	38175	1	#0	16QAM	19.92	1	20.92	123.59	2000	PASS
Band38	15	38175	1	#Mid	16QAM	20.15	1	21.15	130.32	2000	PASS
Band38	15	38175	1	#Max	16QAM	20.01	1	21.01	126.18	2000	PASS
Band38	15	38175	36	#0	16QAM	18.79	1	19.79	95.28	2000	PASS
Band38	15	38175	36	#Mid	16QAM	18.92	1	19.92	98.17	2000	PASS
Band38	15	38175	36	#Max	16QAM	18.85	1	19.85	96.61	2000	PASS
Band38	15	38175	75	#0	16QAM	18.91	1	19.91	97.95	2000	PASS

Band38	20	37850	1	#0	QPSK	20.62	1	21.62	145.2 1	2000	PASS
Band38	20	37850	1	#Mid	QPSK	20.85	1	21.85	153.1 1	2000	PASS
Band38	20	37850	1	#Max	QPSK	20.57	1	21.57	143.5 5	2000	PASS
Band38	20	37850	50	#0	QPSK	19.6	1	20.6	114.8 2	2000	PASS
Band38	20	37850	50	#Mid	QPSK	19.76	1	20.76	119.1 2	2000	PASS
Band38	20	37850	50	#Max	QPSK	19.69	1	20.69	117.2 2	2000	PASS
Band38	20	37850	100	#0	QPSK	19.64	1	20.64	115.8 8	2000	PASS
Band38	20	37850	1	#0	16QAM	19.83	1	20.83	121.0 6	2000	PASS
Band38	20	37850	1	#Mid	16QAM	20.1	1	21.1	128.8 2	2000	PASS
Band38	20	37850	1	#Max	16QAM	19.78	1	20.78	119.6 7	2000	PASS
Band38	20	37850	50	#0	16QAM	18.66	1	19.66	92.47	2000	PASS
Band38	20	37850	50	#Mid	16QAM	18.84	1	19.84	96.38	2000	PASS
Band38	20	37850	50	#Max	16QAM	18.76	1	19.76	94.62	2000	PASS
Band38	20	37850	100	#0	16QAM	18.65	1	19.65	92.26	2000	PASS
Band38	20	38000	1	#0	QPSK	20.52	1	21.52	141.9 1	2000	PASS
Band38	20	38000	1	#Mid	QPSK	20.76	1	21.76	149.9 7	2000	PASS
Band38	20	38000	1	#Max	QPSK	20.73	1	21.73	148.9 4	2000	PASS
Band38	20	38000	50	#0	QPSK	19.45	1	20.45	110.9 2	2000	PASS
Band38	20	38000	50	#Mid	QPSK	19.69	1	20.69	117.2 2	2000	PASS
Band38	20	38000	50	#Max	QPSK	19.72	1	20.72	118.0 3	2000	PASS
Band38	20	38000	100	#0	QPSK	19.55	1	20.55	113.5 0	2000	PASS
Band38	20	38000	1	#0	16QAM	19.66	1	20.66	116.4 1	2000	PASS
Band38	20	38000	1	#Mid	16QAM	19.94	1	20.94	124.1 7	2000	PASS

Band38	20	38000	1	#Max	16QAM	19.88	1	20.88	122.46	2000	PASS
Band38	20	38000	50	#0	16QAM	18.44	1	19.44	87.90	2000	PASS
Band38	20	38000	50	#Mid	16QAM	18.68	1	19.68	92.90	2000	PASS
Band38	20	38000	50	#Max	16QAM	18.71	1	19.71	93.54	2000	PASS
Band38	20	38000	100	#0	16QAM	18.6	1	19.6	91.20	2000	PASS
Band38	20	38150	1	#0	QPSK	20.61	1	21.61	144.88	2000	PASS
Band38	20	38150	1	#Mid	QPSK	20.98	1	21.98	157.76	2000	PASS
Band38	20	38150	1	#Max	QPSK	20.8	1	21.8	151.36	2000	PASS
Band38	20	38150	50	#0	QPSK	19.72	1	20.72	118.03	2000	PASS
Band38	20	38150	50	#Mid	QPSK	19.91	1	20.91	123.31	2000	PASS
Band38	20	38150	50	#Max	QPSK	19.81	1	20.81	120.50	2000	PASS
Band38	20	38150	100	#0	QPSK	19.73	1	20.73	118.30	2000	PASS
Band38	20	38150	1	#0	16QAM	19.71	1	20.71	117.76	2000	PASS
Band38	20	38150	1	#Mid	16QAM	20.09	1	21.09	128.53	2000	PASS
Band38	20	38150	1	#Max	16QAM	19.92	1	20.92	123.59	2000	PASS
Band38	20	38150	50	#0	16QAM	18.75	1	19.75	94.41	2000	PASS
Band38	20	38150	50	#Mid	16QAM	18.98	1	19.98	99.54	2000	PASS
Band38	20	38150	50	#Max	16QAM	18.85	1	19.85	96.61	2000	PASS
Band38	20	38150	100	#0	16QAM	18.77	1	19.77	94.84	2000	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	22.51	0.14	22.65	184.08	250	PASS
Band40(2305-2315)	5	38725	1	#Mid	QPSK	22.68	0.14	22.82	191.43	250	PASS
Band40(2305-2315)	5	38725	1	#Max	QPSK	22.56	0.14	22.7	186.21	250	PASS
Band40(2305-2315)	5	38725	12	#0	QPSK	21.46	0.14	21.6	144.54	250	PASS
Band40(2305-2315)	5	38725	12	#Mid	QPSK	21.57	0.14	21.71	148.25	250	PASS
Band40(2305-2315)	5	38725	12	#Max	QPSK	21.56	0.14	21.7	147.91	250	PASS

Band40(2305-2315)	5	38725	25	#0	QPSK	21.5	0.14	21.64	145.8 8	250	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	21.98	0.14	22.12	162.9 3	250	PASS
Band40(2305-2315)	5	38725	1	#Mid	16QAM	22.13	0.14	22.27	168.6 6	250	PASS
Band40(2305-2315)	5	38725	1	#Max	16QAM	21.97	0.14	22.11	162.5 5	250	PASS
Band40(2305-2315)	5	38725	12	#0	16QAM	20.41	0.14	20.55	113.5 0	250	PASS
Band40(2305-2315)	5	38725	12	#Mid	16QAM	20.5	0.14	20.64	115.8 8	250	PASS
Band40(2305-2315)	5	38725	12	#Max	16QAM	20.51	0.14	20.65	116.1 4	250	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	20.41	0.14	20.55	113.5 0	250	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	22.54	0.14	22.68	185.3 5	250	PASS
Band40(2305-2315)	5	38750	1	#Mid	QPSK	22.66	0.14	22.8	190.5 5	250	PASS
Band40(2305-2315)	5	38750	1	#Max	QPSK	22.57	0.14	22.71	186.6 4	250	PASS
Band40(2305-2315)	5	38750	12	#0	QPSK	21.42	0.14	21.56	143.2 2	250	PASS
Band40(2305-2315)	5	38750	12	#Mid	QPSK	21.53	0.14	21.67	146.8 9	250	PASS
Band40(2305-2315)	5	38750	12	#Max	QPSK	21.53	0.14	21.67	146.8 9	250	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	21.51	0.14	21.65	146.2 2	250	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	21.67	0.14	21.81	151.7 1	250	PASS
Band40(2305-2315)	5	38750	1	#Mid	16QAM	21.77	0.14	21.91	155.2 4	250	PASS
Band40(2305-2315)	5	38750	1	#Max	16QAM	21.66	0.14	21.8	151.3 6	250	PASS
Band40(2305-2315)	5	38750	12	#0	16QAM	20.36	0.14	20.5	112.2 0	250	PASS
Band40(2305-2315)	5	38750	12	#Mid	16QAM	20.46	0.14	20.6	114.8 2	250	PASS
Band40(2305-2315)	5	38750	12	#Max	16QAM	20.45	0.14	20.59	114.5 5	250	PASS

Band40(2305-2315)	5	38750	25	#0	16QAM	20.44	0.14	20.58	114.2 9	250	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	22.42	0.14	22.56	180.3 0	250	PASS
Band40(2305-2315)	5	38775	1	#Mid	QPSK	22.59	0.14	22.73	187.5 0	250	PASS
Band40(2305-2315)	5	38775	1	#Max	QPSK	22.51	0.14	22.65	184.0 8	250	PASS
Band40(2305-2315)	5	38775	12	#0	QPSK	21.44	0.14	21.58	143.8 8	250	PASS
Band40(2305-2315)	5	38775	12	#Mid	QPSK	21.57	0.14	21.71	148.2 5	250	PASS
Band40(2305-2315)	5	38775	12	#Max	QPSK	21.55	0.14	21.69	147.5 7	250	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	21.48	0.14	21.62	145.2 1	250	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	21.71	0.14	21.85	153.1 1	250	PASS
Band40(2305-2315)	5	38775	1	#Mid	16QAM	21.81	0.14	21.95	156.6 8	250	PASS
Band40(2305-2315)	5	38775	1	#Max	16QAM	21.7	0.14	21.84	152.7 6	250	PASS
Band40(2305-2315)	5	38775	12	#0	16QAM	20.4	0.14	20.54	113.2 4	250	PASS
Band40(2305-2315)	5	38775	12	#Mid	16QAM	20.5	0.14	20.64	115.8 8	250	PASS
Band40(2305-2315)	5	38775	12	#Max	16QAM	20.52	0.14	20.66	116.4 1	250	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	20.43	0.14	20.57	114.0 2	250	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	22.54	0.14	22.68	185.3 5	250	PASS
Band40(2305-2315)	10	38750	1	#Mid	QPSK	22.63	0.14	22.77	189.2 3	250	PASS
Band40(2305-2315)	10	38750	1	#Max	QPSK	22.59	0.14	22.73	187.5 0	250	PASS
Band40(2305-2315)	10	38750	25	#0	QPSK	21.41	0.14	21.55	142.8 9	250	PASS
Band40(2305-2315)	10	38750	25	#Mid	QPSK	21.54	0.14	21.68	147.2 3	250	PASS
Band40(2305-2315)	10	38750	25	#Max	QPSK	21.59	0.14	21.73	148.9 4	250	PASS

Band40(2305-2315)	10	38750	50	#0	QPSK	21.5	0.14	21.64	145.8 8	250	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	21.92	0.14	22.06	160.6 9	250	PASS
Band40(2305-2315)	10	38750	1	#Mid	16QAM	21.99	0.14	22.13	163.3 1	250	PASS
Band40(2305-2315)	10	38750	1	#Max	16QAM	21.89	0.14	22.03	159.5 9	250	PASS
Band40(2305-2315)	10	38750	25	#0	16QAM	20.42	0.14	20.56	113.7 6	250	PASS
Band40(2305-2315)	10	38750	25	#Mid	16QAM	20.56	0.14	20.7	117.4 9	250	PASS
Band40(2305-2315)	10	38750	25	#Max	16QAM	20.58	0.14	20.72	118.0 3	250	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	20.48	0.14	20.62	115.3 5	250	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	22.43	0.65	23.08	203.2 4	250	PASS
Band40(2350-2360)	5	39175	1	#Mid	QPSK	22.53	0.65	23.18	207.9 7	250	PASS
Band40(2350-2360)	5	39175	1	#Max	QPSK	22.35	0.65	23	199.5 3	250	PASS
Band40(2350-2360)	5	39175	12	#0	QPSK	21.42	0.65	22.07	161.0 6	250	PASS
Band40(2350-2360)	5	39175	12	#Mid	QPSK	21.46	0.65	22.11	162.5 5	250	PASS
Band40(2350-2360)	5	39175	12	#Max	QPSK	21.38	0.65	22.03	159.5 9	250	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	21.42	0.65	22.07	161.0 6	250	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	21.65	0.65	22.3	169.8 2	250	PASS
Band40(2350-2360)	5	39175	1	#Mid	16QAM	21.76	0.65	22.41	174.1 8	250	PASS
Band40(2350-2360)	5	39175	1	#Max	16QAM	21.6	0.65	22.25	167.8 8	250	PASS
Band40(2350-2360)	5	39175	12	#0	16QAM	20.36	0.65	21.01	126.1 8	250	PASS
Band40(2350-2360)	5	39175	12	#Mid	16QAM	20.39	0.65	21.04	127.0 6	250	PASS
Band40(2350-2360)	5	39175	12	#Max	16QAM	20.32	0.65	20.97	125.0 3	250	PASS

Band40(2350-2360)	5	39175	25	#0	16QAM	20.46	0.65	21.11	129.1 2	250	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	22.33	0.65	22.98	198.6 1	250	PASS
Band40(2350-2360)	5	39200	1	#Mid	QPSK	22.41	0.65	23.06	202.3 0	250	PASS
Band40(2350-2360)	5	39200	1	#Max	QPSK	22.23	0.65	22.88	194.0 9	250	PASS
Band40(2350-2360)	5	39200	12	#0	QPSK	21.37	0.65	22.02	159.2 2	250	PASS
Band40(2350-2360)	5	39200	12	#Mid	QPSK	21.4	0.65	22.05	160.3 2	250	PASS
Band40(2350-2360)	5	39200	12	#Max	QPSK	21.38	0.65	22.03	159.5 9	250	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	21.37	0.65	22.02	159.2 2	250	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	21.65	0.65	22.3	169.8 2	250	PASS
Band40(2350-2360)	5	39200	1	#Mid	16QAM	21.76	0.65	22.41	174.1 8	250	PASS
Band40(2350-2360)	5	39200	1	#Max	16QAM	21.57	0.65	22.22	166.7 2	250	PASS
Band40(2350-2360)	5	39200	12	#0	16QAM	20.33	0.65	20.98	125.3 1	250	PASS
Band40(2350-2360)	5	39200	12	#Mid	16QAM	20.39	0.65	21.04	127.0 6	250	PASS
Band40(2350-2360)	5	39200	12	#Max	16QAM	20.34	0.65	20.99	125.6 0	250	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	20.34	0.65	20.99	125.6 0	250	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	22.33	0.65	22.98	198.6 1	250	PASS
Band40(2350-2360)	5	39225	1	#Mid	QPSK	22.43	0.65	23.08	203.2 4	250	PASS
Band40(2350-2360)	5	39225	1	#Max	QPSK	22.3	0.65	22.95	197.2 4	250	PASS
Band40(2350-2360)	5	39225	12	#0	QPSK	21.33	0.65	21.98	157.7 6	250	PASS
Band40(2350-2360)	5	39225	12	#Mid	QPSK	21.43	0.65	22.08	161.4 4	250	PASS
Band40(2350-2360)	5	39225	12	#Max	QPSK	21.37	0.65	22.02	159.2 2	250	PASS

Band40(2350-2360)	5	39225	25	#0	QPSK	21.36	0.65	22.01	158.8 5	250	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	21.88	0.65	22.53	179.0 6	250	PASS
Band40(2350-2360)	5	39225	1	#Mid	16QAM	22.01	0.65	22.66	184.5 0	250	PASS
Band40(2350-2360)	5	39225	1	#Max	16QAM	21.86	0.65	22.51	178.2 4	250	PASS
Band40(2350-2360)	5	39225	12	#0	16QAM	20.33	0.65	20.98	125.3 1	250	PASS
Band40(2350-2360)	5	39225	12	#Mid	16QAM	20.39	0.65	21.04	127.0 6	250	PASS
Band40(2350-2360)	5	39225	12	#Max	16QAM	20.31	0.65	20.96	124.7 4	250	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	20.35	0.65	21	125.8 9	250	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	22.43	0.65	23.08	203.2 4	250	PASS
Band40(2350-2360)	10	39200	1	#Mid	QPSK	22.48	0.65	23.13	205.5 9	250	PASS
Band40(2350-2360)	10	39200	1	#Max	QPSK	22.34	0.65	22.99	199.0 7	250	PASS
Band40(2350-2360)	10	39200	25	#0	QPSK	21.4	0.65	22.05	160.3 2	250	PASS
Band40(2350-2360)	10	39200	25	#Mid	QPSK	21.42	0.65	22.07	161.0 6	250	PASS
Band40(2350-2360)	10	39200	25	#Max	QPSK	21.38	0.65	22.03	159.5 9	250	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	21.43	0.65	22.08	161.4 4	250	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	21.88	0.65	22.53	179.0 6	250	PASS
Band40(2350-2360)	10	39200	1	#Mid	16QAM	21.87	0.65	22.52	178.6 5	250	PASS
Band40(2350-2360)	10	39200	1	#Max	16QAM	21.78	0.65	22.43	174.9 8	250	PASS
Band40(2350-2360)	10	39200	25	#0	16QAM	20.42	0.65	21.07	127.9 4	250	PASS
Band40(2350-2360)	10	39200	25	#Mid	16QAM	20.44	0.65	21.09	128.5 3	250	PASS
Band40(2350-2360)	10	39200	25	#Max	16QAM	20.4	0.65	21.05	127.3 5	250	PASS

Band40(2350-2360)	10	39200	50	#0	16QAM	20.41	0.65	21.06	127.6 4	250	PASS
Band41	5	39675	1	#0	QPSK	18.66	2.27	20.93	123.8 8	2000	PASS
Band41	5	39675	1	#Mid	QPSK	19.27	2.27	21.54	142.5 6	2000	PASS
Band41	5	39675	1	#Max	QPSK	19.47	2.27	21.74	149.2 8	2000	PASS
Band41	5	39675	12	#0	QPSK	18.9	2.27	21.17	130.9 2	2000	PASS
Band41	5	39675	12	#Mid	QPSK	19.17	2.27	21.44	139.3 2	2000	PASS
Band41	5	39675	12	#Max	QPSK	19.33	2.27	21.6	144.5 4	2000	PASS
Band41	5	39675	25	#0	QPSK	19.11	2.27	21.38	137.4 0	2000	PASS
Band41	5	39675	1	#0	16QAM	19.23	2.27	21.5	141.2 5	2000	PASS
Band41	5	39675	1	#Mid	16QAM	19.86	2.27	22.13	163.3 1	2000	PASS
Band41	5	39675	1	#Max	16QAM	20.06	2.27	22.33	171.0 0	2000	PASS
Band41	5	39675	12	#0	16QAM	18.88	2.27	21.15	130.3 2	2000	PASS
Band41	5	39675	12	#Mid	16QAM	19.16	2.27	21.43	139.0 0	2000	PASS
Band41	5	39675	12	#Max	16QAM	19.33	2.27	21.6	144.5 4	2000	PASS
Band41	5	39675	25	#0	16QAM	19.11	2.27	21.38	137.4 0	2000	PASS
Band41	5	40620	1	#0	QPSK	20.52	2.27	22.79	190.1 1	2000	PASS
Band41	5	40620	1	#Mid	QPSK	20.63	2.27	22.9	194.9 8	2000	PASS
Band41	5	40620	1	#Max	QPSK	20.53	2.27	22.8	190.5 5	2000	PASS
Band41	5	40620	12	#0	QPSK	19.48	2.27	21.75	149.6 2	2000	PASS
Band41	5	40620	12	#Mid	QPSK	19.55	2.27	21.82	152.0 5	2000	PASS
Band41	5	40620	12	#Max	QPSK	19.53	2.27	21.8	151.3 6	2000	PASS
Band41	5	40620	25	#0	QPSK	19.53	2.27	21.8	151.3	2000	PASS

									6		
Band41	5	40620	1	#0	16QAM	19.79	2.27	22.06	160.69	2000	PASS
Band41	5	40620	1	#Mid	16QAM	19.9	2.27	22.17	164.82	2000	PASS
Band41	5	40620	1	#Max	16QAM	19.79	2.27	22.06	160.69	2000	PASS
Band41	5	40620	12	#0	16QAM	18.46	2.27	20.73	118.30	2000	PASS
Band41	5	40620	12	#Mid	16QAM	18.55	2.27	20.82	120.78	2000	PASS
Band41	5	40620	12	#Max	16QAM	18.54	2.27	20.81	120.50	2000	PASS
Band41	5	40620	25	#0	16QAM	18.57	2.27	20.84	121.34	2000	PASS
Band41	5	41565	1	#0	QPSK	20.88	2.27	23.15	206.54	2000	PASS
Band41	5	41565	1	#Mid	QPSK	21.01	2.27	23.28	212.81	2000	PASS
Band41	5	41565	1	#Max	QPSK	20.89	2.27	23.16	207.01	2000	PASS
Band41	5	41565	12	#0	QPSK	19.97	2.27	22.24	167.49	2000	PASS
Band41	5	41565	12	#Mid	QPSK	20.06	2.27	22.33	171.00	2000	PASS
Band41	5	41565	12	#Max	QPSK	20	2.27	22.27	168.66	2000	PASS
Band41	5	41565	25	#0	QPSK	19.99	2.27	22.26	168.27	2000	PASS
Band41	5	41565	1	#0	16QAM	20.17	2.27	22.44	175.39	2000	PASS
Band41	5	41565	1	#Mid	16QAM	20.3	2.27	22.57	180.72	2000	PASS
Band41	5	41565	1	#Max	16QAM	20.2	2.27	22.47	176.60	2000	PASS
Band41	5	41565	12	#0	16QAM	19.05	2.27	21.32	135.52	2000	PASS
Band41	5	41565	12	#Mid	16QAM	19.11	2.27	21.38	137.40	2000	PASS
Band41	5	41565	12	#Max	16QAM	19.05	2.27	21.32	135.52	2000	PASS
Band41	5	41565	25	#0	16QAM	19.03	2.27	21.3	134.90	2000	PASS

Band41	10	39700	1	#0	QPSK	18.55	2.27	20.82	120.78	2000	PASS
Band41	10	39700	1	#Mid	QPSK	19.53	2.27	21.8	151.36	2000	PASS
Band41	10	39700	1	#Max	QPSK	19.91	2.27	22.18	165.20	2000	PASS
Band41	10	39700	25	#0	QPSK	19.1	2.27	21.37	137.09	2000	PASS
Band41	10	39700	25	#Mid	QPSK	19.52	2.27	21.79	151.01	2000	PASS
Band41	10	39700	25	#Max	QPSK	19.82	2.27	22.09	161.81	2000	PASS
Band41	10	39700	50	#0	QPSK	19.49	2.27	21.76	149.97	2000	PASS
Band41	10	39700	1	#0	16QAM	19.07	2.27	21.34	136.14	2000	PASS
Band41	10	39700	1	#Mid	16QAM	20.06	2.27	22.33	171.00	2000	PASS
Band41	10	39700	1	#Max	16QAM	20.44	2.27	22.71	186.64	2000	PASS
Band41	10	39700	25	#0	16QAM	19.19	2.27	21.46	139.96	2000	PASS
Band41	10	39700	25	#Mid	16QAM	19.62	2.27	21.89	154.53	2000	PASS
Band41	10	39700	25	#Max	16QAM	19.91	2.27	22.18	165.20	2000	PASS
Band41	10	39700	50	#0	16QAM	19.52	2.27	21.79	151.01	2000	PASS
Band41	10	40620	1	#0	QPSK	20.65	2.27	22.92	195.88	2000	PASS
Band41	10	40620	1	#Mid	QPSK	20.67	2.27	22.94	196.79	2000	PASS
Band41	10	40620	1	#Max	QPSK	20.68	2.27	22.95	197.24	2000	PASS
Band41	10	40620	25	#0	QPSK	19.53	2.27	21.8	151.36	2000	PASS
Band41	10	40620	25	#Mid	QPSK	19.6	2.27	21.87	153.82	2000	PASS
Band41	10	40620	25	#Max	QPSK	19.64	2.27	21.91	155.24	2000	PASS
Band41	10	40620	50	#0	QPSK	19.52	2.27	21.79	151.01	2000	PASS
Band41	10	40620	1	#0	16QAM	19.75	2.27	22.02	159.2	2000	PASS

									2		
Band41	10	40620	1	#Mid	16QAM	19.77	2.27	22.04	159.96	2000	PASS
Band41	10	40620	1	#Max	16QAM	19.77	2.27	22.04	159.96	2000	PASS
Band41	10	40620	25	#0	16QAM	18.57	2.27	20.84	121.34	2000	PASS
Band41	10	40620	25	#Mid	16QAM	18.65	2.27	20.92	123.59	2000	PASS
Band41	10	40620	25	#Max	16QAM	18.68	2.27	20.95	124.45	2000	PASS
Band41	10	40620	50	#0	16QAM	18.65	2.27	20.92	123.59	2000	PASS
Band41	10	41540	1	#0	QPSK	20.98	2.27	23.25	211.35	2000	PASS
Band41	10	41540	1	#Mid	QPSK	21.04	2.27	23.31	214.29	2000	PASS
Band41	10	41540	1	#Max	QPSK	21.09	2.27	23.36	216.77	2000	PASS
Band41	10	41540	25	#0	QPSK	19.94	2.27	22.21	166.34	2000	PASS
Band41	10	41540	25	#Mid	QPSK	20.04	2.27	22.31	170.22	2000	PASS
Band41	10	41540	25	#Max	QPSK	20.04	2.27	22.31	170.22	2000	PASS
Band41	10	41540	50	#0	QPSK	20.02	2.27	22.29	169.43	2000	PASS
Band41	10	41540	1	#0	16QAM	19.92	2.27	22.19	165.58	2000	PASS
Band41	10	41540	1	#Mid	16QAM	19.97	2.27	22.24	167.49	2000	PASS
Band41	10	41540	1	#Max	16QAM	19.98	2.27	22.25	167.88	2000	PASS
Band41	10	41540	25	#0	16QAM	19.03	2.27	21.3	134.90	2000	PASS
Band41	10	41540	25	#Mid	16QAM	19.12	2.27	21.39	137.72	2000	PASS
Band41	10	41540	25	#Max	16QAM	19.11	2.27	21.38	137.40	2000	PASS
Band41	10	41540	50	#0	16QAM	19.05	2.27	21.32	135.52	2000	PASS
Band41	15	39725	1	#0	QPSK	18.54	2.27	20.81	120.50	2000	PASS

Band41	15	39725	1	#Mid	QPSK	19.81	2.27	22.08	161.4 4	2000	PASS
Band41	15	39725	1	#Max	QPSK	20.05	2.27	22.32	170.6 1	2000	PASS
Band41	15	39725	36	#0	QPSK	19.22	2.27	21.49	140.9 3	2000	PASS
Band41	15	39725	36	#Mid	QPSK	19.79	2.27	22.06	160.6 9	2000	PASS
Band41	15	39725	36	#Max	QPSK	20.05	2.27	22.32	170.6 1	2000	PASS
Band41	15	39725	75	#0	QPSK	19.69	2.27	21.96	157.0 4	2000	PASS
Band41	15	39725	1	#0	16QAM	19.06	2.27	21.33	135.8 3	2000	PASS
Band41	15	39725	1	#Mid	16QAM	20.32	2.27	22.59	181.5 5	2000	PASS
Band41	15	39725	1	#Max	16QAM	20.55	2.27	22.82	191.4 3	2000	PASS
Band41	15	39725	36	#0	16QAM	19.33	2.27	21.6	144.5 4	2000	PASS
Band41	15	39725	36	#Mid	16QAM	19.87	2.27	22.14	163.6 8	2000	PASS
Band41	15	39725	36	#Max	16QAM	20.14	2.27	22.41	174.1 8	2000	PASS
Band41	15	39725	75	#0	16QAM	19.73	2.27	22	158.4 9	2000	PASS
Band41	15	40620	1	#0	QPSK	20.59	2.27	22.86	193.2 0	2000	PASS
Band41	15	40620	1	#Mid	QPSK	20.64	2.27	22.91	195.4 3	2000	PASS
Band41	15	40620	1	#Max	QPSK	20.6	2.27	22.87	193.6 4	2000	PASS
Band41	15	40620	36	#0	QPSK	19.51	2.27	21.78	150.6 6	2000	PASS
Band41	15	40620	36	#Mid	QPSK	19.61	2.27	21.88	154.1 7	2000	PASS
Band41	15	40620	36	#Max	QPSK	19.61	2.27	21.88	154.1 7	2000	PASS
Band41	15	40620	75	#0	QPSK	19.56	2.27	21.83	152.4 1	2000	PASS
Band41	15	40620	1	#0	16QAM	19.66	2.27	21.93	155.9 6	2000	PASS
Band41	15	40620	1	#Mid	16QAM	19.73	2.27	22	158.4	2000	PASS

									9		
Band41	15	40620	1	#Max	16QAM	19.71	2.27	21.98	157.76	2000	PASS
Band41	15	40620	36	#0	16QAM	18.62	2.27	20.89	122.74	2000	PASS
Band41	15	40620	36	#Mid	16QAM	18.69	2.27	20.96	124.74	2000	PASS
Band41	15	40620	36	#Max	16QAM	18.7	2.27	20.97	125.03	2000	PASS
Band41	15	40620	75	#0	16QAM	18.57	2.27	20.84	121.34	2000	PASS
Band41	15	41515	1	#0	QPSK	20.96	2.27	23.23	210.38	2000	PASS
Band41	15	41515	1	#Mid	QPSK	21.09	2.27	23.36	216.77	2000	PASS
Band41	15	41515	1	#Max	QPSK	21.04	2.27	23.31	214.29	2000	PASS
Band41	15	41515	36	#0	QPSK	19.93	2.27	22.2	165.96	2000	PASS
Band41	15	41515	36	#Mid	QPSK	20.03	2.27	22.3	169.82	2000	PASS
Band41	15	41515	36	#Max	QPSK	20.03	2.27	22.3	169.82	2000	PASS
Band41	15	41515	75	#0	QPSK	20	2.27	22.27	168.66	2000	PASS
Band41	15	41515	1	#0	16QAM	20.08	2.27	22.35	171.79	2000	PASS
Band41	15	41515	1	#Mid	16QAM	20.2	2.27	22.47	176.60	2000	PASS
Band41	15	41515	1	#Max	16QAM	20.13	2.27	22.4	173.78	2000	PASS
Band41	15	41515	36	#0	16QAM	18.97	2.27	21.24	133.05	2000	PASS
Band41	15	41515	36	#Mid	16QAM	19.06	2.27	21.33	135.83	2000	PASS
Band41	15	41515	36	#Max	16QAM	19.03	2.27	21.3	134.90	2000	PASS
Band41	15	41515	75	#0	16QAM	19.05	2.27	21.32	135.52	2000	PASS
Band41	20	39750	1	#0	QPSK	18.33	2.27	20.6	114.82	2000	PASS
Band41	20	39750	1	#Mid	QPSK	20.03	2.27	22.3	169.82	2000	PASS

Band41	20	39750	1	#Max	QPSK	19.71	2.27	21.98	157.7 6	2000	PASS
Band41	20	39750	50	#0	QPSK	19.48	2.27	21.75	149.6 2	2000	PASS
Band41	20	39750	50	#Mid	QPSK	20.04	2.27	22.31	170.2 2	2000	PASS
Band41	20	39750	50	#Max	QPSK	20.14	2.27	22.41	174.1 8	2000	PASS
Band41	20	39750	100	#0	QPSK	19.8	2.27	22.07	161.0 6	2000	PASS
Band41	20	39750	1	#0	16QAM	18.67	2.27	20.94	124.1 7	2000	PASS
Band41	20	39750	1	#Mid	16QAM	20.33	2.27	22.6	181.9 7	2000	PASS
Band41	20	39750	1	#Max	16QAM	20.03	2.27	22.3	169.8 2	2000	PASS
Band41	20	39750	50	#0	16QAM	19.57	2.27	21.84	152.7 6	2000	PASS
Band41	20	39750	50	#Mid	16QAM	20.13	2.27	22.4	173.7 8	2000	PASS
Band41	20	39750	50	#Max	16QAM	20.22	2.27	22.49	177.4 2	2000	PASS
Band41	20	39750	100	#0	16QAM	19.85	2.27	22.12	162.9 3	2000	PASS
Band41	20	40620	1	#0	QPSK	20.53	2.27	22.8	190.5 5	2000	PASS
Band41	20	40620	1	#Mid	QPSK	20.69	2.27	22.96	197.7 0	2000	PASS
Band41	20	40620	1	#Max	QPSK	20.58	2.27	22.85	192.7 5	2000	PASS
Band41	20	40620	50	#0	QPSK	19.43	2.27	21.7	147.9 1	2000	PASS
Band41	20	40620	50	#Mid	QPSK	19.6	2.27	21.87	153.8 2	2000	PASS
Band41	20	40620	50	#Max	QPSK	19.64	2.27	21.91	155.2 4	2000	PASS
Band41	20	40620	100	#0	QPSK	19.48	2.27	21.75	149.6 2	2000	PASS
Band41	20	40620	1	#0	16QAM	19.67	2.27	21.94	156.3 1	2000	PASS
Band41	20	40620	1	#Mid	16QAM	19.85	2.27	22.12	162.9 3	2000	PASS
Band41	20	40620	1	#Max	16QAM	19.72	2.27	21.99	158.1	2000	PASS

									2		
Band41	20	40620	50	#0	16QAM	18.47	2.27	20.74	118.58	2000	PASS
Band41	20	40620	50	#Mid	16QAM	18.59	2.27	20.86	121.90	2000	PASS
Band41	20	40620	50	#Max	16QAM	18.63	2.27	20.9	123.03	2000	PASS
Band41	20	40620	100	#0	16QAM	18.55	2.27	20.82	120.78	2000	PASS
Band41	20	41490	1	#0	QPSK	20.85	2.27	23.12	205.12	2000	PASS
Band41	20	41490	1	#Mid	QPSK	21.06	2.27	23.33	215.28	2000	PASS
Band41	20	41490	1	#Max	QPSK	20.96	2.27	23.23	210.38	2000	PASS
Band41	20	41490	50	#0	QPSK	19.93	2.27	22.2	165.96	2000	PASS
Band41	20	41490	50	#Mid	QPSK	20.03	2.27	22.3	169.82	2000	PASS
Band41	20	41490	50	#Max	QPSK	19.99	2.27	22.26	168.27	2000	PASS
Band41	20	41490	100	#0	QPSK	19.92	2.27	22.19	165.58	2000	PASS
Band41	20	41490	1	#0	16QAM	19.95	2.27	22.22	166.72	2000	PASS
Band41	20	41490	1	#Mid	16QAM	20.17	2.27	22.44	175.39	2000	PASS
Band41	20	41490	1	#Max	16QAM	20.03	2.27	22.3	169.82	2000	PASS
Band41	20	41490	50	#0	16QAM	18.99	2.27	21.26	133.66	2000	PASS
Band41	20	41490	50	#Mid	16QAM	19.11	2.27	21.38	137.40	2000	PASS
Band41	20	41490	50	#Max	16QAM	19.09	2.27	21.36	136.77	2000	PASS
Band41	20	41490	100	#0	16QAM	19.02	2.27	21.29	134.59	2000	PASS
Band66	1.4	131979	1	#0	QPSK	21.97	0.06	22.03	159.59	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	22	0.06	22.06	160.69	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	21.92	0.06	21.98	157.76	1000	PASS

Band66	1.4	131979	3	#0	QPSK	22	0.06	22.06	160.6 9	1000	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.01	0.06	22.07	161.0 6	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	21.95	0.06	22.01	158.8 5	1000	PASS
Band66	1.4	131979	6	#0	QPSK	21.02	0.06	21.08	128.2 3	1000	PASS
Band66	1.4	131979	1	#0	16QAM	21.07	0.06	21.13	129.7 2	1000	PASS
Band66	1.4	131979	1	#Mid	16QAM	21.13	0.06	21.19	131.5 2	1000	PASS
Band66	1.4	131979	1	#Max	16QAM	21.06	0.06	21.12	129.4 2	1000	PASS
Band66	1.4	131979	3	#0	16QAM	21.2	0.06	21.26	133.6 6	1000	PASS
Band66	1.4	131979	3	#Mid	16QAM	21.23	0.06	21.29	134.5 9	1000	PASS
Band66	1.4	131979	3	#Max	16QAM	21.17	0.06	21.23	132.7 4	1000	PASS
Band66	1.4	131979	6	#0	16QAM	20.28	0.06	20.34	108.1 4	1000	PASS
Band66	1.4	132322	1	#0	QPSK	22.14	0.06	22.2	165.9 6	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.24	0.06	22.3	169.8 2	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	22.11	0.06	22.17	164.8 2	1000	PASS
Band66	1.4	132322	3	#0	QPSK	22.27	0.06	22.33	171.0 0	1000	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.28	0.06	22.34	171.4 0	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	22.24	0.06	22.3	169.8 2	1000	PASS
Band66	1.4	132322	6	#0	QPSK	21.29	0.06	21.35	136.4 6	1000	PASS
Band66	1.4	132322	1	#0	16QAM	21.23	0.06	21.29	134.5 9	1000	PASS
Band66	1.4	132322	1	#Mid	16QAM	21.33	0.06	21.39	137.7 2	1000	PASS
Band66	1.4	132322	1	#Max	16QAM	21.27	0.06	21.33	135.8 3	1000	PASS
Band66	1.4	132322	3	#0	16QAM	21.42	0.06	21.48	140.6	1000	PASS

									0		
Band66	1.4	132322	3	#Mid	16QAM	21.46	0.06	21.52	141.9 1	1000	PASS
Band66	1.4	132322	3	#Max	16QAM	21.43	0.06	21.49	140.9 3	1000	PASS
Band66	1.4	132322	6	#0	16QAM	20.44	0.06	20.5	112.2 0	1000	PASS
Band66	1.4	132665	1	#0	QPSK	22.42	0.06	22.48	177.0 1	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.49	0.06	22.55	179.8 9	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	22.45	0.06	22.51	178.2 4	1000	PASS
Band66	1.4	132665	3	#0	QPSK	22.34	0.06	22.4	173.7 8	1000	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.38	0.06	22.44	175.3 9	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	22.34	0.06	22.4	173.7 8	1000	PASS
Band66	1.4	132665	6	#0	QPSK	21.51	0.06	21.57	143.5 5	1000	PASS
Band66	1.4	132665	1	#0	16QAM	21.04	0.06	21.1	128.8 2	1000	PASS
Band66	1.4	132665	1	#Mid	16QAM	21.14	0.06	21.2	131.8 3	1000	PASS
Band66	1.4	132665	1	#Max	16QAM	21.06	0.06	21.12	129.4 2	1000	PASS
Band66	1.4	132665	3	#0	16QAM	21.39	0.06	21.45	139.6 4	1000	PASS
Band66	1.4	132665	3	#Mid	16QAM	21.41	0.06	21.47	140.2 8	1000	PASS
Band66	1.4	132665	3	#Max	16QAM	21.41	0.06	21.47	140.2 8	1000	PASS
Band66	1.4	132665	6	#0	16QAM	20.58	0.06	20.64	115.8 8	1000	PASS
Band66	3	131987	1	#0	QPSK	21.71	0.06	21.77	150.3 1	1000	PASS
Band66	3	131987	1	#Mid	QPSK	21.74	0.06	21.8	151.3 6	1000	PASS
Band66	3	131987	1	#Max	QPSK	21.68	0.06	21.74	149.2 8	1000	PASS
Band66	3	131987	8	#0	QPSK	20.92	0.06	20.98	125.3 1	1000	PASS

Band66	3	131987	8	#Mid	QPSK	20.93	0.06	20.99	125.6 0	1000	PASS
Band66	3	131987	8	#Max	QPSK	20.95	0.06	21.01	126.1 8	1000	PASS
Band66	3	131987	15	#0	QPSK	20.96	0.06	21.02	126.4 7	1000	PASS
Band66	3	131987	1	#0	16QAM	21.19	0.06	21.25	133.3 5	1000	PASS
Band66	3	131987	1	#Mid	16QAM	21.25	0.06	21.31	135.2 1	1000	PASS
Band66	3	131987	1	#Max	16QAM	21.11	0.06	21.17	130.9 2	1000	PASS
Band66	3	131987	8	#0	16QAM	20.04	0.06	20.1	102.3 3	1000	PASS
Band66	3	131987	8	#Mid	16QAM	20.09	0.06	20.15	103.5 1	1000	PASS
Band66	3	131987	8	#Max	16QAM	20.01	0.06	20.07	101.6 2	1000	PASS
Band66	3	131987	15	#0	16QAM	19.98	0.06	20.04	100.9 3	1000	PASS
Band66	3	132322	1	#0	QPSK	22.01	0.06	22.07	161.0 6	1000	PASS
Band66	3	132322	1	#Mid	QPSK	22.1	0.06	22.16	164.4 4	1000	PASS
Band66	3	132322	1	#Max	QPSK	21.98	0.06	22.04	159.9 6	1000	PASS
Band66	3	132322	8	#0	QPSK	21.21	0.06	21.27	133.9 7	1000	PASS
Band66	3	132322	8	#Mid	QPSK	21.29	0.06	21.35	136.4 6	1000	PASS
Band66	3	132322	8	#Max	QPSK	21.23	0.06	21.29	134.5 9	1000	PASS
Band66	3	132322	15	#0	QPSK	21.19	0.06	21.25	133.3 5	1000	PASS
Band66	3	132322	1	#0	16QAM	21.16	0.06	21.22	132.4 3	1000	PASS
Band66	3	132322	1	#Mid	16QAM	21.22	0.06	21.28	134.2 8	1000	PASS
Band66	3	132322	1	#Max	16QAM	21.16	0.06	21.22	132.4 3	1000	PASS
Band66	3	132322	8	#0	16QAM	20.22	0.06	20.28	106.6 6	1000	PASS
Band66	3	132322	8	#Mid	16QAM	20.24	0.06	20.3	107.1	1000	PASS

									5		
Band66	3	132322	8	#Max	16QAM	20.2	0.06	20.26	106.17	1000	PASS
Band66	3	132322	15	#0	16QAM	20.2	0.06	20.26	106.17	1000	PASS
Band66	3	132657	1	#0	QPSK	22.26	0.06	22.32	170.61	1000	PASS
Band66	3	132657	1	#Mid	QPSK	22.36	0.06	22.42	174.58	1000	PASS
Band66	3	132657	1	#Max	QPSK	22.35	0.06	22.41	174.18	1000	PASS
Band66	3	132657	8	#0	QPSK	21.35	0.06	21.41	138.36	1000	PASS
Band66	3	132657	8	#Mid	QPSK	21.45	0.06	21.51	141.58	1000	PASS
Band66	3	132657	8	#Max	QPSK	21.36	0.06	21.42	138.68	1000	PASS
Band66	3	132657	15	#0	QPSK	21.37	0.06	21.43	139.00	1000	PASS
Band66	3	132657	1	#0	16QAM	20.89	0.06	20.95	124.45	1000	PASS
Band66	3	132657	1	#Mid	16QAM	20.98	0.06	21.04	127.06	1000	PASS
Band66	3	132657	1	#Max	16QAM	20.94	0.06	21	125.89	1000	PASS
Band66	3	132657	8	#0	16QAM	20.26	0.06	20.32	107.65	1000	PASS
Band66	3	132657	8	#Mid	16QAM	20.3	0.06	20.36	108.64	1000	PASS
Band66	3	132657	8	#Max	16QAM	20.3	0.06	20.36	108.64	1000	PASS
Band66	3	132657	15	#0	16QAM	20.33	0.06	20.39	109.40	1000	PASS
Band66	5	131997	1	#0	QPSK	22	0.06	22.06	160.69	1000	PASS
Band66	5	131997	1	#Mid	QPSK	22.04	0.06	22.1	162.18	1000	PASS
Band66	5	131997	1	#Max	QPSK	21.94	0.06	22	158.49	1000	PASS
Band66	5	131997	12	#0	QPSK	20.91	0.06	20.97	125.03	1000	PASS
Band66	5	131997	12	#Mid	QPSK	21.07	0.06	21.13	129.72	1000	PASS

Band66	5	131997	12	#Max	QPSK	21.06	0.06	21.12	129.4 2	1000	PASS
Band66	5	131997	25	#0	QPSK	21	0.06	21.06	127.6 4	1000	PASS
Band66	5	131997	1	#0	16QAM	21.53	0.06	21.59	144.2 1	1000	PASS
Band66	5	131997	1	#Mid	16QAM	21.64	0.06	21.7	147.9 1	1000	PASS
Band66	5	131997	1	#Max	16QAM	21.52	0.06	21.58	143.8 8	1000	PASS
Band66	5	131997	12	#0	16QAM	19.99	0.06	20.05	101.1 6	1000	PASS
Band66	5	131997	12	#Mid	16QAM	20.11	0.06	20.17	103.9 9	1000	PASS
Band66	5	131997	12	#Max	16QAM	20.08	0.06	20.14	103.2 8	1000	PASS
Band66	5	131997	25	#0	16QAM	20.03	0.06	20.09	102.0 9	1000	PASS
Band66	5	132322	1	#0	QPSK	22.31	0.06	22.37	172.5 8	1000	PASS
Band66	5	132322	1	#Mid	QPSK	22.4	0.06	22.46	176.2 0	1000	PASS
Band66	5	132322	1	#Max	QPSK	22.29	0.06	22.35	171.7 9	1000	PASS
Band66	5	132322	12	#0	QPSK	21.26	0.06	21.32	135.5 2	1000	PASS
Band66	5	132322	12	#Mid	QPSK	21.31	0.06	21.37	137.0 9	1000	PASS
Band66	5	132322	12	#Max	QPSK	21.23	0.06	21.29	134.5 9	1000	PASS
Band66	5	132322	25	#0	QPSK	21.26	0.06	21.32	135.5 2	1000	PASS
Band66	5	132322	1	#0	16QAM	21.47	0.06	21.53	142.2 3	1000	PASS
Band66	5	132322	1	#Mid	16QAM	21.58	0.06	21.64	145.8 8	1000	PASS
Band66	5	132322	1	#Max	16QAM	21.51	0.06	21.57	143.5 5	1000	PASS
Band66	5	132322	12	#0	16QAM	20.21	0.06	20.27	106.4 1	1000	PASS
Band66	5	132322	12	#Mid	16QAM	20.28	0.06	20.34	108.1 4	1000	PASS
Band66	5	132322	12	#Max	16QAM	20.19	0.06	20.25	105.9	1000	PASS

									3		
Band66	5	132322	25	#0	16QAM	20.3	0.06	20.36	108.64	1000	PASS
Band66	5	132647	1	#0	QPSK	22.25	0.06	22.31	170.22	1000	PASS
Band66	5	132647	1	#Mid	QPSK	22.41	0.06	22.47	176.60	1000	PASS
Band66	5	132647	1	#Max	QPSK	22.36	0.06	22.42	174.58	1000	PASS
Band66	5	132647	12	#0	QPSK	21.36	0.06	21.42	138.68	1000	PASS
Band66	5	132647	12	#Mid	QPSK	21.4	0.06	21.46	139.96	1000	PASS
Band66	5	132647	12	#Max	QPSK	21.32	0.06	21.38	137.40	1000	PASS
Band66	5	132647	25	#0	QPSK	21.31	0.06	21.37	137.09	1000	PASS
Band66	5	132647	1	#0	16QAM	21.44	0.06	21.5	141.25	1000	PASS
Band66	5	132647	1	#Mid	16QAM	21.58	0.06	21.64	145.88	1000	PASS
Band66	5	132647	1	#Max	16QAM	21.53	0.06	21.59	144.21	1000	PASS
Band66	5	132647	12	#0	16QAM	20.31	0.06	20.37	108.89	1000	PASS
Band66	5	132647	12	#Mid	16QAM	20.39	0.06	20.45	110.92	1000	PASS
Band66	5	132647	12	#Max	16QAM	20.34	0.06	20.4	109.65	1000	PASS
Band66	5	132647	25	#0	16QAM	20.29	0.06	20.35	108.39	1000	PASS
Band66	10	132022	1	#0	QPSK	22.06	0.06	22.12	162.93	1000	PASS
Band66	10	132022	1	#Mid	QPSK	22.05	0.06	22.11	162.55	1000	PASS
Band66	10	132022	1	#Max	QPSK	21.97	0.06	22.03	159.59	1000	PASS
Band66	10	132022	25	#0	QPSK	20.92	0.06	20.98	125.31	1000	PASS
Band66	10	132022	25	#Mid	QPSK	21.05	0.06	21.11	129.12	1000	PASS
Band66	10	132022	25	#Max	QPSK	21.06	0.06	21.12	129.42	1000	PASS

Band66	10	132022	50	#0	QPSK	21.04	0.06	21.1	128.8 2	1000	PASS
Band66	10	132022	1	#0	16QAM	21.54	0.06	21.6	144.5 4	1000	PASS
Band66	10	132022	1	#Mid	16QAM	21.51	0.06	21.57	143.5 5	1000	PASS
Band66	10	132022	1	#Max	16QAM	21.4	0.06	21.46	139.9 6	1000	PASS
Band66	10	132022	25	#0	16QAM	19.98	0.06	20.04	100.9 3	1000	PASS
Band66	10	132022	25	#Mid	16QAM	20.13	0.06	20.19	104.4 7	1000	PASS
Band66	10	132022	25	#Max	16QAM	20.12	0.06	20.18	104.2 3	1000	PASS
Band66	10	132022	50	#0	16QAM	20.09	0.06	20.15	103.5 1	1000	PASS
Band66	10	132322	1	#0	QPSK	22.33	0.06	22.39	173.3 8	1000	PASS
Band66	10	132322	1	#Mid	QPSK	22.39	0.06	22.45	175.7 9	1000	PASS
Band66	10	132322	1	#Max	QPSK	22.31	0.06	22.37	172.5 8	1000	PASS
Band66	10	132322	25	#0	QPSK	21.29	0.06	21.35	136.4 6	1000	PASS
Band66	10	132322	25	#Mid	QPSK	21.31	0.06	21.37	137.0 9	1000	PASS
Band66	10	132322	25	#Max	QPSK	21.29	0.06	21.35	136.4 6	1000	PASS
Band66	10	132322	50	#0	QPSK	21.31	0.06	21.37	137.0 9	1000	PASS
Band66	10	132322	1	#0	16QAM	21.37	0.06	21.43	139.0 0	1000	PASS
Band66	10	132322	1	#Mid	16QAM	21.47	0.06	21.53	142.2 3	1000	PASS
Band66	10	132322	1	#Max	16QAM	21.45	0.06	21.51	141.5 8	1000	PASS
Band66	10	132322	25	#0	16QAM	20.28	0.06	20.34	108.1 4	1000	PASS
Band66	10	132322	25	#Mid	16QAM	20.35	0.06	20.41	109.9 0	1000	PASS
Band66	10	132322	25	#Max	16QAM	20.31	0.06	20.37	108.8 9	1000	PASS
Band66	10	132322	50	#0	16QAM	20.35	0.06	20.41	109.9	1000	PASS

									0		
Band66	10	132622	1	#0	QPSK	22.35	0.06	22.41	174.18	1000	PASS
Band66	10	132622	1	#Mid	QPSK	22.56	0.06	22.62	182.81	1000	PASS
Band66	10	132622	1	#Max	QPSK	22.62	0.06	22.68	185.35	1000	PASS
Band66	10	132622	25	#0	QPSK	21.25	0.06	21.31	135.21	1000	PASS
Band66	10	132622	25	#Mid	QPSK	21.31	0.06	21.37	137.09	1000	PASS
Band66	10	132622	25	#Max	QPSK	21.28	0.06	21.34	136.14	1000	PASS
Band66	10	132622	50	#0	QPSK	21.26	0.06	21.32	135.52	1000	PASS
Band66	10	132622	1	#0	16QAM	21.09	0.06	21.15	130.32	1000	PASS
Band66	10	132622	1	#Mid	16QAM	21.15	0.06	21.21	132.13	1000	PASS
Band66	10	132622	1	#Max	16QAM	21.22	0.06	21.28	134.28	1000	PASS
Band66	10	132622	25	#0	16QAM	20.24	0.06	20.3	107.15	1000	PASS
Band66	10	132622	25	#Mid	16QAM	20.33	0.06	20.39	109.40	1000	PASS
Band66	10	132622	25	#Max	16QAM	20.24	0.06	20.3	107.15	1000	PASS
Band66	10	132622	50	#0	16QAM	20.22	0.06	20.28	106.66	1000	PASS
Band66	15	132047	1	#0	QPSK	21.91	0.06	21.97	157.40	1000	PASS
Band66	15	132047	1	#Mid	QPSK	21.96	0.06	22.02	159.22	1000	PASS
Band66	15	132047	1	#Max	QPSK	21.92	0.06	21.98	157.76	1000	PASS
Band66	15	132047	36	#0	QPSK	20.9	0.06	20.96	124.74	1000	PASS
Band66	15	132047	36	#Mid	QPSK	20.97	0.06	21.03	126.77	1000	PASS
Band66	15	132047	36	#Max	QPSK	21.01	0.06	21.07	127.94	1000	PASS
Band66	15	132047	75	#0	QPSK	21.04	0.06	21.1	128.82	1000	PASS

Band66	15	132047	1	#0	16QAM	21.45	0.06	21.51	141.58	1000	PASS
Band66	15	132047	1	#Mid	16QAM	21.43	0.06	21.49	140.93	1000	PASS
Band66	15	132047	1	#Max	16QAM	21.24	0.06	21.3	134.90	1000	PASS
Band66	15	132047	36	#0	16QAM	19.97	0.06	20.03	100.69	1000	PASS
Band66	15	132047	36	#Mid	16QAM	20.02	0.06	20.08	101.86	1000	PASS
Band66	15	132047	36	#Max	16QAM	20.02	0.06	20.08	101.86	1000	PASS
Band66	15	132047	75	#0	16QAM	19.99	0.06	20.05	101.16	1000	PASS
Band66	15	132322	1	#0	QPSK	22.26	0.06	22.32	170.61	1000	PASS
Band66	15	132322	1	#Mid	QPSK	22.35	0.06	22.41	174.18	1000	PASS
Band66	15	132322	1	#Max	QPSK	22.19	0.06	22.25	167.88	1000	PASS
Band66	15	132322	36	#0	QPSK	21.43	0.06	21.49	140.93	1000	PASS
Band66	15	132322	36	#Mid	QPSK	21.48	0.06	21.54	142.56	1000	PASS
Band66	15	132322	36	#Max	QPSK	21.37	0.06	21.43	139.00	1000	PASS
Band66	15	132322	75	#0	QPSK	21.44	0.06	21.5	141.25	1000	PASS
Band66	15	132322	1	#0	16QAM	21.26	0.06	21.32	135.52	1000	PASS
Band66	15	132322	1	#Mid	16QAM	21.46	0.06	21.52	141.91	1000	PASS
Band66	15	132322	1	#Max	16QAM	21.39	0.06	21.45	139.64	1000	PASS
Band66	15	132322	36	#0	16QAM	20.41	0.06	20.47	111.43	1000	PASS
Band66	15	132322	36	#Mid	16QAM	20.46	0.06	20.52	112.72	1000	PASS
Band66	15	132322	36	#Max	16QAM	20.4	0.06	20.46	111.17	1000	PASS
Band66	15	132322	75	#0	16QAM	20.36	0.06	20.42	110.15	1000	PASS
Band66	15	132597	1	#0	QPSK	22.22	0.06	22.28	169.0	1000	PASS

									4		
Band66	15	132597	1	#Mid	QPSK	22.45	0.06	22.51	178.2 4	1000	PASS
Band66	15	132597	1	#Max	QPSK	22.56	0.06	22.62	182.8 1	1000	PASS
Band66	15	132597	36	#0	QPSK	21.27	0.06	21.33	135.8 3	1000	PASS
Band66	15	132597	36	#Mid	QPSK	21.42	0.06	21.48	140.6 0	1000	PASS
Band66	15	132597	36	#Max	QPSK	21.45	0.06	21.51	141.5 8	1000	PASS
Band66	15	132597	75	#0	QPSK	21.37	0.06	21.43	139.0 0	1000	PASS
Band66	15	132597	1	#0	16QAM	21.28	0.06	21.34	136.1 4	1000	PASS
Band66	15	132597	1	#Mid	16QAM	21.38	0.06	21.44	139.3 2	1000	PASS
Band66	15	132597	1	#Max	16QAM	21.43	0.06	21.49	140.9 3	1000	PASS
Band66	15	132597	36	#0	16QAM	20.19	0.06	20.25	105.9 3	1000	PASS
Band66	15	132597	36	#Mid	16QAM	20.35	0.06	20.41	109.9 0	1000	PASS
Band66	15	132597	36	#Max	16QAM	20.35	0.06	20.41	109.9 0	1000	PASS
Band66	15	132597	75	#0	16QAM	20.32	0.06	20.38	109.1 4	1000	PASS
Band66	20	132072	1	#0	QPSK	21.88	0.06	21.94	156.3 1	1000	PASS
Band66	20	132072	1	#Mid	QPSK	22.06	0.06	22.12	162.9 3	1000	PASS
Band66	20	132072	1	#Max	QPSK	22.01	0.06	22.07	161.0 6	1000	PASS
Band66	20	132072	50	#0	QPSK	20.91	0.06	20.97	125.0 3	1000	PASS
Band66	20	132072	50	#Mid	QPSK	21.01	0.06	21.07	127.9 4	1000	PASS
Band66	20	132072	50	#Max	QPSK	20.96	0.06	21.02	126.4 7	1000	PASS
Band66	20	132072	100	#0	QPSK	20.9	0.06	20.96	124.7 4	1000	PASS
Band66	20	132072	1	#0	16QAM	21.23	0.06	21.29	134.5 9	1000	PASS

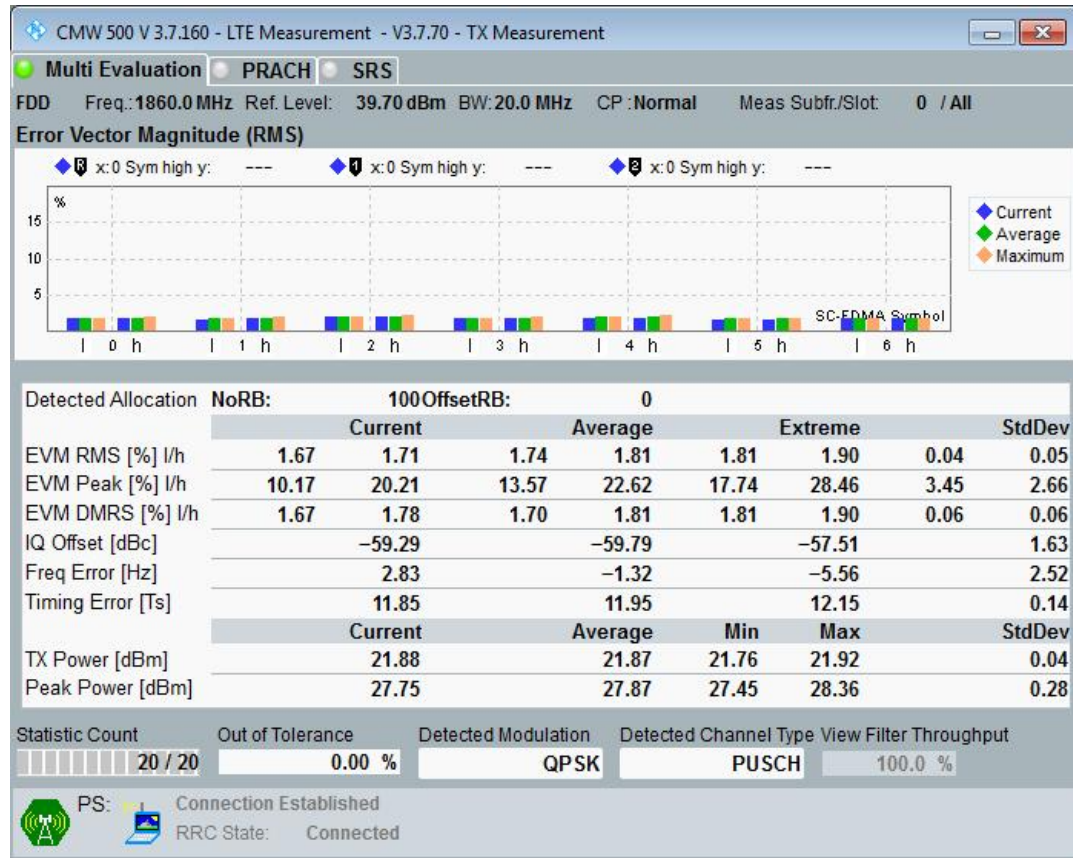
Band66	20	132072	1	#Mid	16QAM	21.36	0.06	21.42	138.6 8	1000	PASS
Band66	20	132072	1	#Max	16QAM	21.13	0.06	21.19	131.5 2	1000	PASS
Band66	20	132072	50	#0	16QAM	19.95	0.06	20.01	100.2 3	1000	PASS
Band66	20	132072	50	#Mid	16QAM	20.11	0.06	20.17	103.9 9	1000	PASS
Band66	20	132072	50	#Max	16QAM	20.04	0.06	20.1	102.3 3	1000	PASS
Band66	20	132072	100	#0	16QAM	19.93	0.06	19.99	99.77	1000	PASS
Band66	20	132322	1	#0	QPSK	22.25	0.06	22.31	170.2 2	1000	PASS
Band66	20	132322	1	#Mid	QPSK	22.51	0.06	22.57	180.7 2	1000	PASS
Band66	20	132322	1	#Max	QPSK	22.2	0.06	22.26	168.2 7	1000	PASS
Band66	20	132322	50	#0	QPSK	21.3	0.06	21.36	136.7 7	1000	PASS
Band66	20	132322	50	#Mid	QPSK	21.41	0.06	21.47	140.2 8	1000	PASS
Band66	20	132322	50	#Max	QPSK	21.32	0.06	21.38	137.4 0	1000	PASS
Band66	20	132322	100	#0	QPSK	21.32	0.06	21.38	137.4 0	1000	PASS
Band66	20	132322	1	#0	16QAM	21.14	0.06	21.2	131.8 3	1000	PASS
Band66	20	132322	1	#Mid	16QAM	21.55	0.06	21.61	144.8 8	1000	PASS
Band66	20	132322	1	#Max	16QAM	21.41	0.06	21.47	140.2 8	1000	PASS
Band66	20	132322	50	#0	16QAM	20.27	0.06	20.33	107.8 9	1000	PASS
Band66	20	132322	50	#Mid	16QAM	20.39	0.06	20.45	110.9 2	1000	PASS
Band66	20	132322	50	#Max	16QAM	20.3	0.06	20.36	108.6 4	1000	PASS
Band66	20	132322	100	#0	16QAM	20.3	0.06	20.36	108.6 4	1000	PASS
Band66	20	132572	1	#0	QPSK	22.04	0.06	22.1	162.1 8	1000	PASS
Band66	20	132572	1	#Mid	QPSK	22.32	0.06	22.38	172.9 8	1000	PASS

Band66	20	132572	1	#Max	QPSK	22.36	0.06	22.42	174.58	1000	PASS
Band66	20	132572	50	#0	QPSK	21.14	0.06	21.2	131.83	1000	PASS
Band66	20	132572	50	#Mid	QPSK	21.28	0.06	21.34	136.14	1000	PASS
Band66	20	132572	50	#Max	QPSK	21.2	0.06	21.26	133.66	1000	PASS
Band66	20	132572	100	#0	QPSK	21.17	0.06	21.23	132.74	1000	PASS
Band66	20	132572	1	#0	16QAM	21.3	0.06	21.36	136.77	1000	PASS
Band66	20	132572	1	#Mid	16QAM	21.51	0.06	21.57	143.55	1000	PASS
Band66	20	132572	1	#Max	16QAM	21.41	0.06	21.47	140.28	1000	PASS
Band66	20	132572	50	#0	16QAM	20.2	0.06	20.26	106.17	1000	PASS
Band66	20	132572	50	#Mid	16QAM	20.38	0.06	20.44	110.66	1000	PASS
Band66	20	132572	50	#Max	16QAM	20.24	0.06	20.3	107.15	1000	PASS
Band66	20	132572	100	#0	16QAM	20.2	0.06	20.26	106.17	1000	PASS

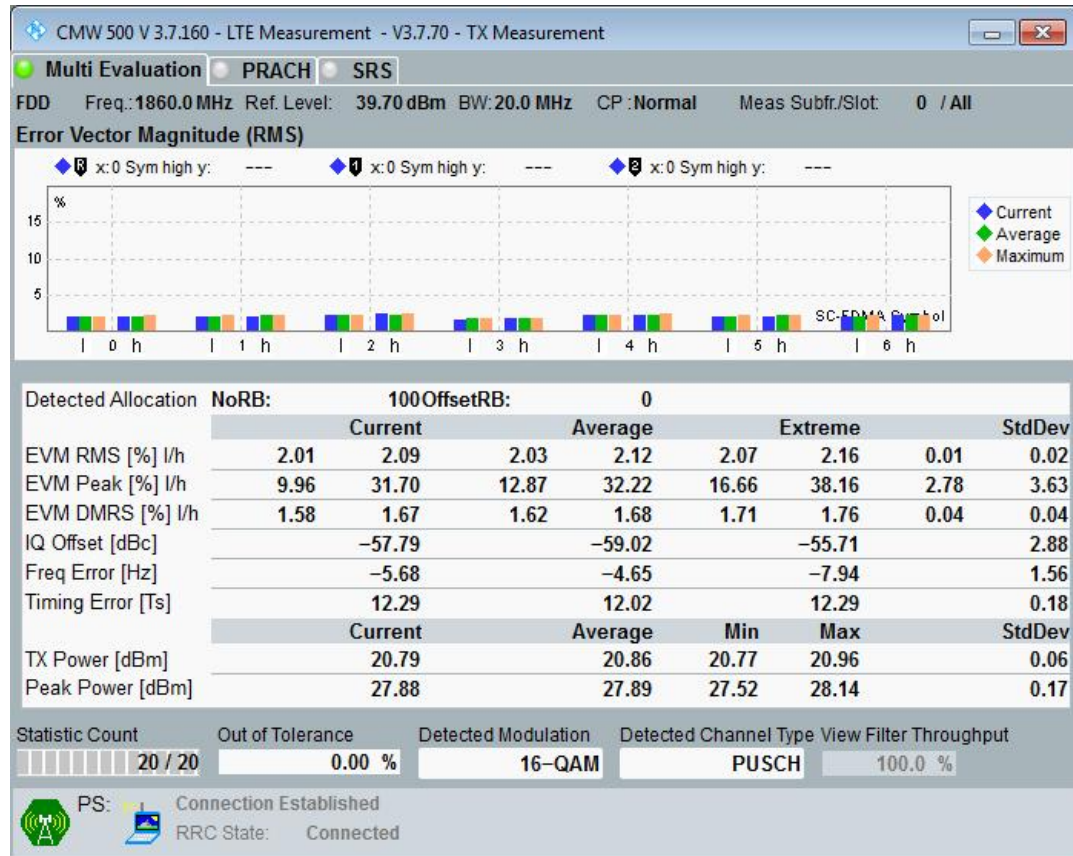
02 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	-1.32	-0.001	-2.5	2.5	PASS
Band2	20	18700	100	#0	16QAM	-4.65	-0.003	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-3.50	-0.002	-2.5	2.5	PASS
Band2	20	18900	100	#0	16QAM	0.83	0.000	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	3.63	0.002	-2.5	2.5	PASS
Band2	20	19100	100	#0	16QAM	1.49	0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	-2.26	-0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	16QAM	-1.29	-0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.75	-0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	16QAM	-2.36	-0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	0.26	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	16QAM	-0.31	0.000	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-2.00	-0.002	-2.5	2.5	PASS
Band5	10	20450	50	#0	16QAM	-0.40	0.000	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-4.78	-0.006	-2.5	2.5	PASS
Band5	10	20525	50	#0	16QAM	-2.46	-0.003	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-2.69	-0.003	-2.5	2.5	PASS
Band5	10	20600	50	#0	16QAM	-3.12	-0.004	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	0.47	0.000	-2.5	2.5	PASS
Band7	20	20850	100	#0	16QAM	0.74	0.000	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	-1.75	-0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	16QAM	-2.15	-0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	-3.66	-0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	16QAM	-5.56	-0.002	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	-2.89	-0.004	-2.5	2.5	PASS
Band12	10	23060	50	#0	16QAM	-2.68	-0.004	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-1.50	-0.002	-2.5	2.5	PASS
Band12	10	23095	50	#0	16QAM	-0.13	0.000	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-0.93	-0.001	-2.5	2.5	PASS
Band12	10	23130	50	#0	16QAM	-2.36	-0.003	-2.5	2.5	PASS
Band13	10	23230	50	#0	QPSK	-1.96	-0.003	-2.5	2.5	PASS
Band13	10	23230	50	#0	16QAM	-4.49	-0.006	-2.5	2.5	PASS
Band25	20	26140	100	#0	QPSK	-4.46	-0.002	-2.5	2.5	PASS
Band25	20	26140	100	#0	16QAM	-3.10	-0.002	-2.5	2.5	PASS
Band25	20	26365	100	#0	QPSK	-1.13	-0.001	-2.5	2.5	PASS
Band25	20	26365	100	#0	16QAM	-1.73	-0.001	-2.5	2.5	PASS
Band25	20	26590	100	#0	QPSK	-0.70	0.000	-2.5	2.5	PASS

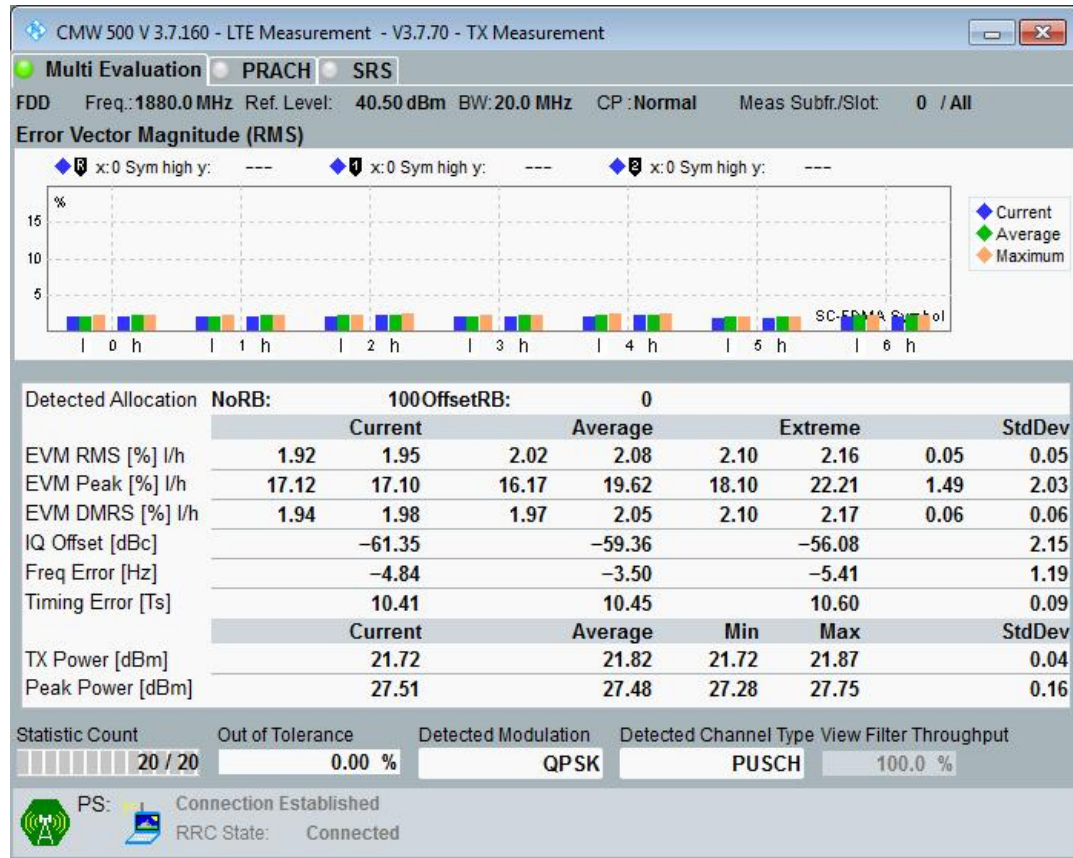
Band25	20	26590	100	#0	16QAM	-1.73	-0.001	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	QPSK	-3.89	-0.005	-2.5	2.5	PASS
Band26(814-824)	10	26740	50	#0	16QAM	-1.26	-0.002	-2.5	2.5	PASS
Band26(824-849)	15	26865	75	#0	QPSK	-3.20	-0.004	-2.5	2.5	PASS
Band26(824-849)	15	26865	75	#0	16QAM	-0.84	-0.001	-2.5	2.5	PASS
Band26(824-849)	15	26915	75	#0	QPSK	-0.94	-0.001	-2.5	2.5	PASS
Band26(824-849)	15	26915	75	#0	16QAM	-1.22	-0.001	-2.5	2.5	PASS
Band26(824-849)	15	26965	75	#0	QPSK	-1.87	-0.002	-2.5	2.5	PASS
Band26(824-849)	15	26965	75	#0	16QAM	-0.47	-0.001	-2.5	2.5	PASS
Band38	20	37850	100	#0	QPSK	-1.87	-0.001	-2.5	2.5	PASS
Band38	20	37850	100	#0	16QAM	-1.52	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-2.37	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	16QAM	0.21	0.000	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	-3.03	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	16QAM	-4.59	-0.002	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	-5.14	-0.002	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	-6.75	-0.003	-2.5	2.5	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	-1.97	-0.001	-2.5	2.5	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	-2.07	-0.001	-2.5	2.5	PASS
Band41	20	39750	100	#0	QPSK	-1.93	-0.001	-2.5	2.5	PASS
Band41	20	39750	100	#0	16QAM	-1.27	-0.001	-2.5	2.5	PASS
Band41	20	40620	100	#0	QPSK	-2.09	-0.001	-2.5	2.5	PASS
Band41	20	40620	100	#0	16QAM	-1.59	-0.001	-2.5	2.5	PASS
Band41	20	41490	100	#0	QPSK	-4.62	-0.002	-2.5	2.5	PASS
Band41	20	41490	100	#0	16QAM	-4.09	-0.002	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	-3.25	-0.002	-2.5	2.5	PASS
Band66	20	132072	100	#0	16QAM	-3.28	-0.002	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-1.27	-0.001	-2.5	2.5	PASS
Band66	20	132322	100	#0	16QAM	-0.21	0.000	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	0.37	0.000	-2.5	2.5	PASS
Band66	20	132572	100	#0	16QAM	-1.27	-0.001	-2.5	2.5	PASS
Band71	20	133222	100	#0	QPSK	-3.23	-0.005	-2.5	2.5	PASS
Band71	20	133222	100	#0	16QAM	-1.47	-0.002	-2.5	2.5	PASS
Band71	20	133297	100	#0	QPSK	-2.66	-0.004	-2.5	2.5	PASS
Band71	20	133297	100	#0	16QAM	-2.22	-0.003	-2.5	2.5	PASS
Band71	20	133372	100	#0	QPSK	-1.23	-0.002	-2.5	2.5	PASS
Band71	20	133372	100	#0	16QAM	0.13	0.000	-2.5	2.5	PASS



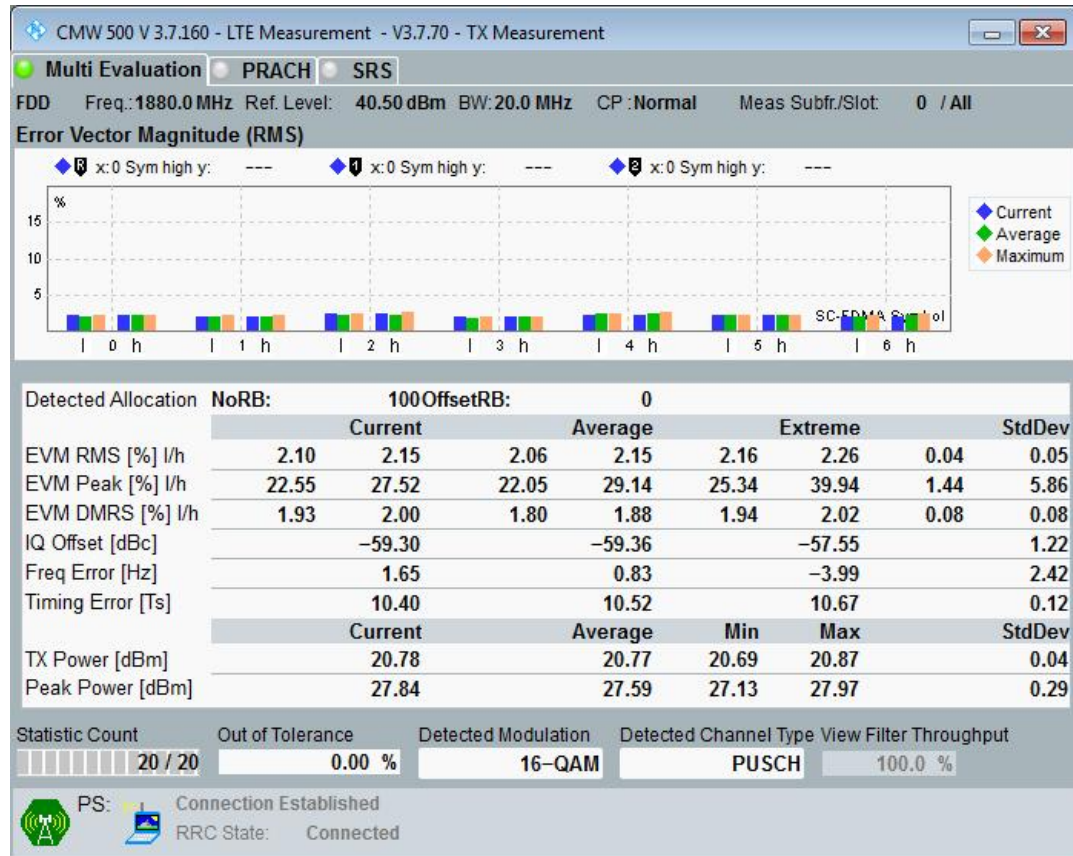
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



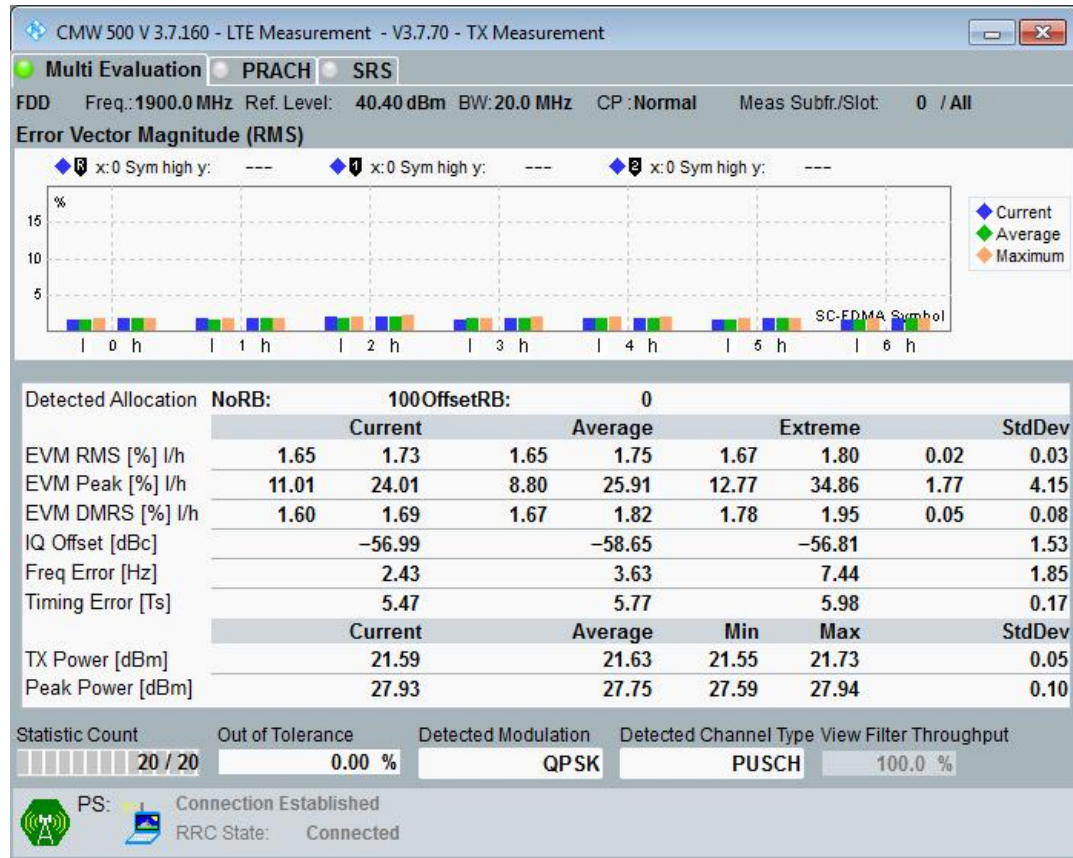
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



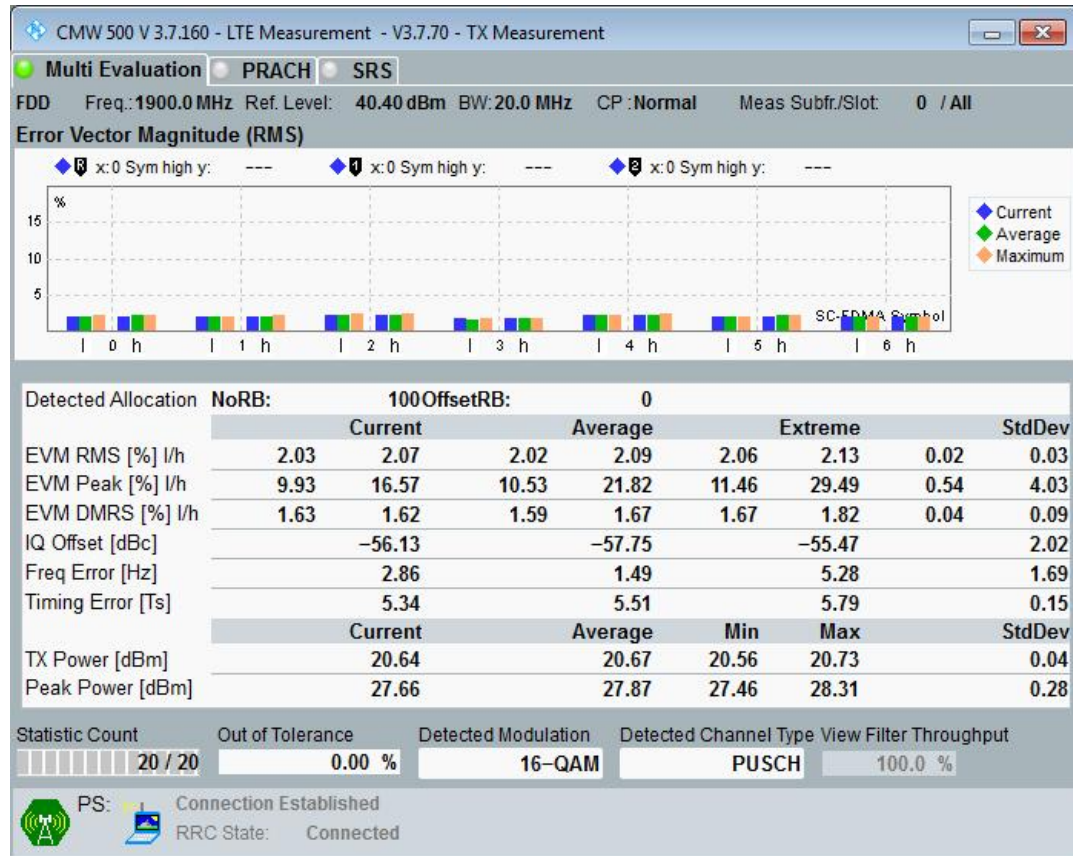
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



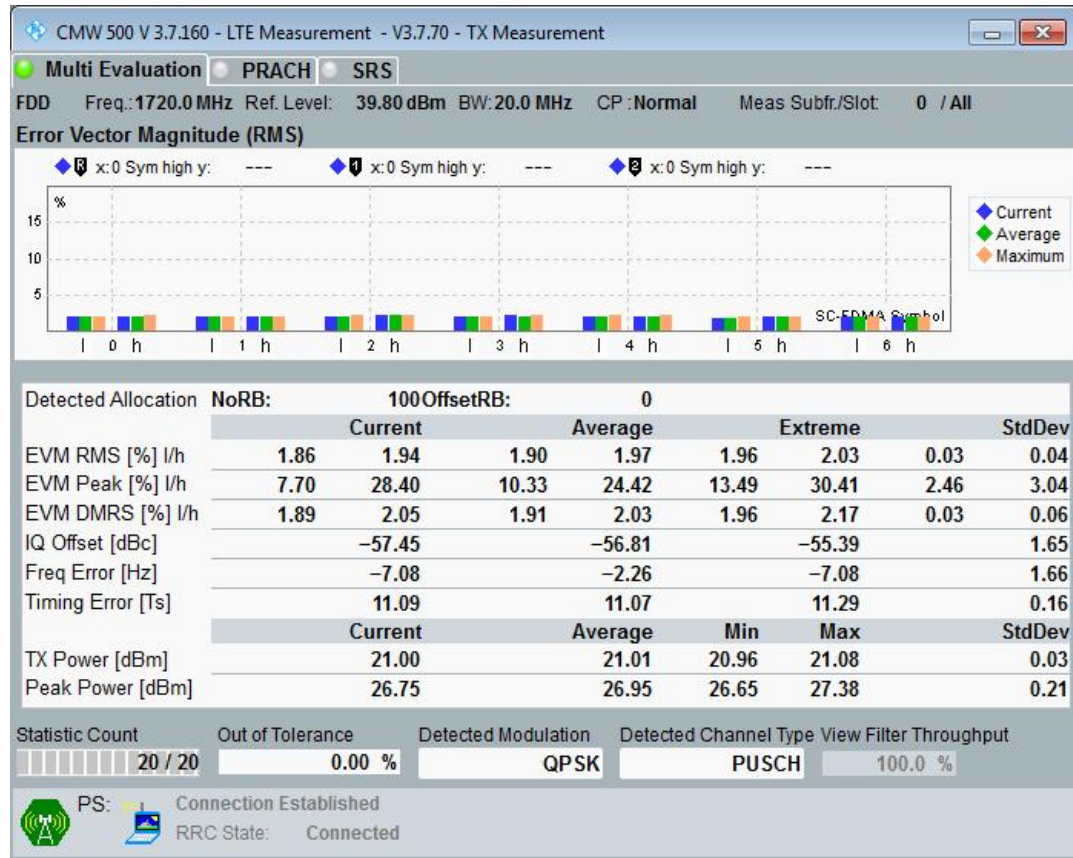
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



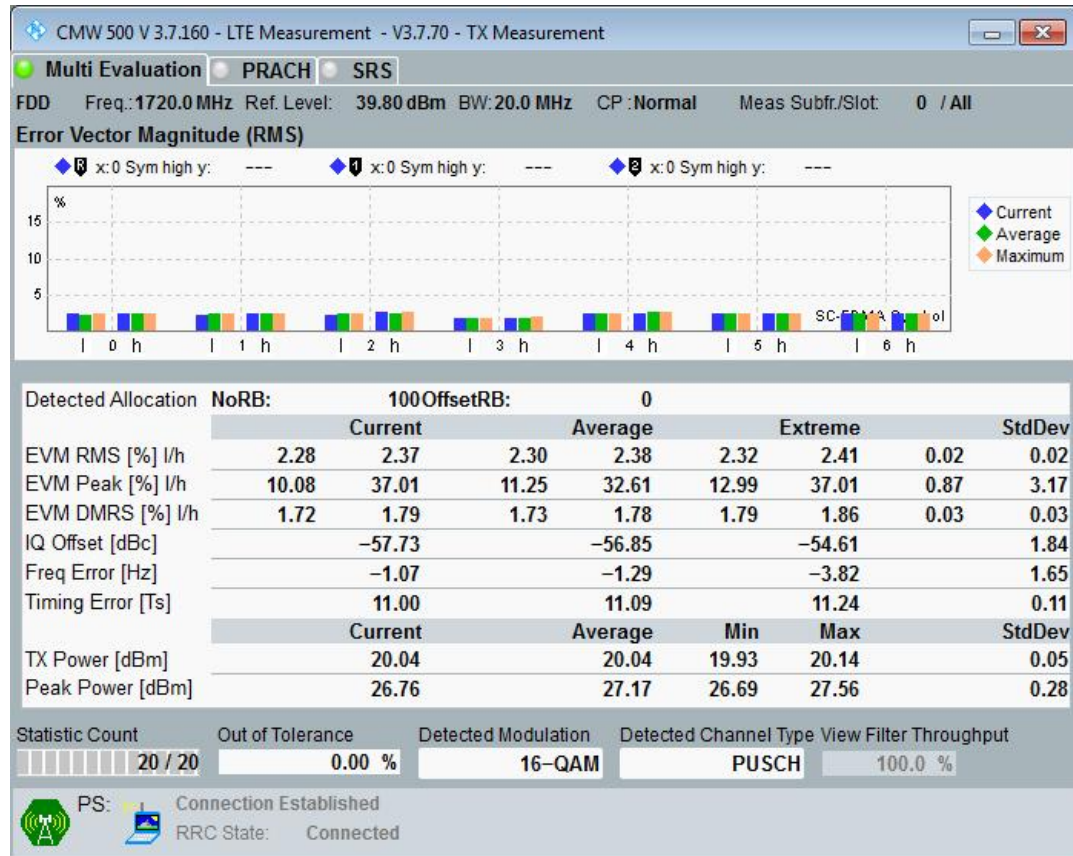
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



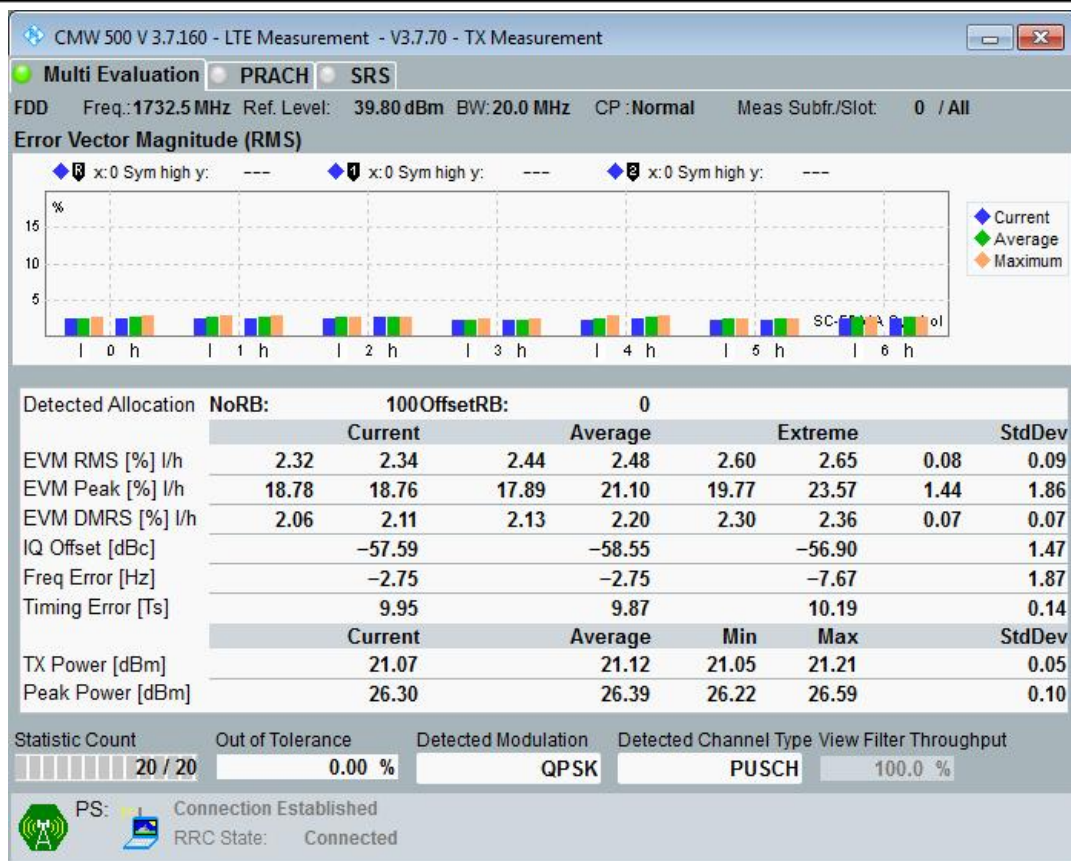
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



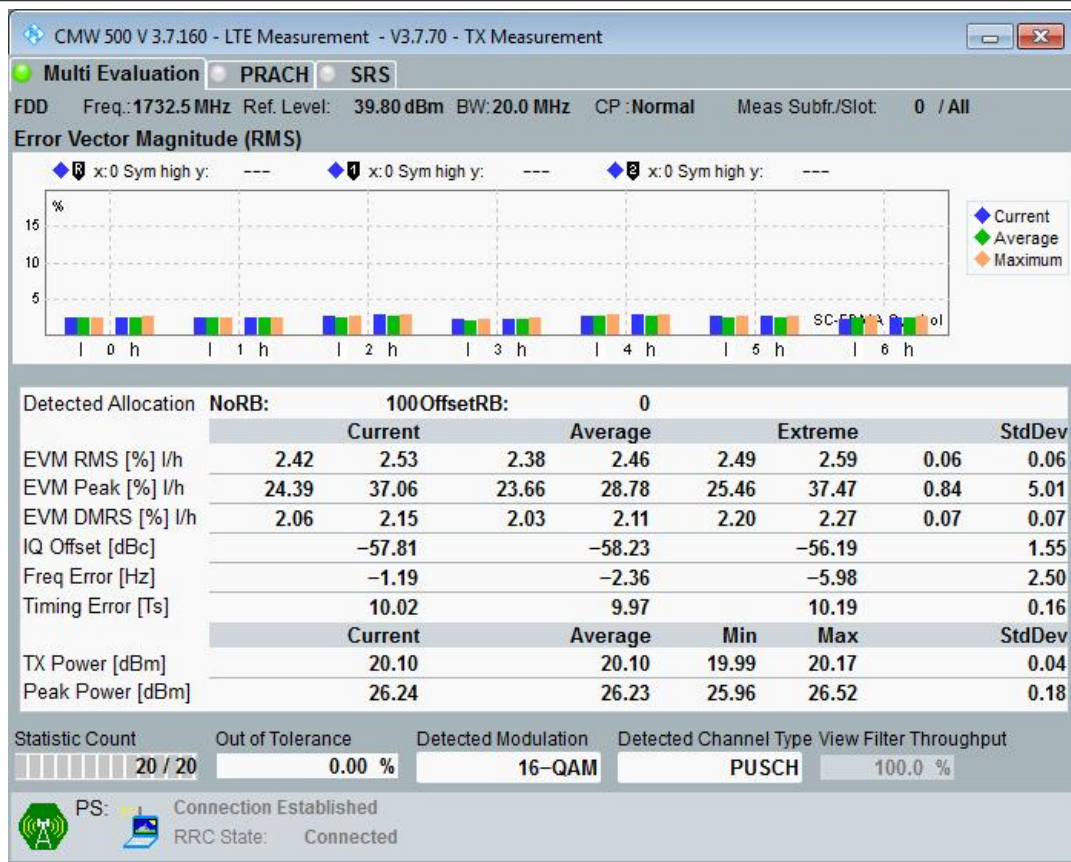
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



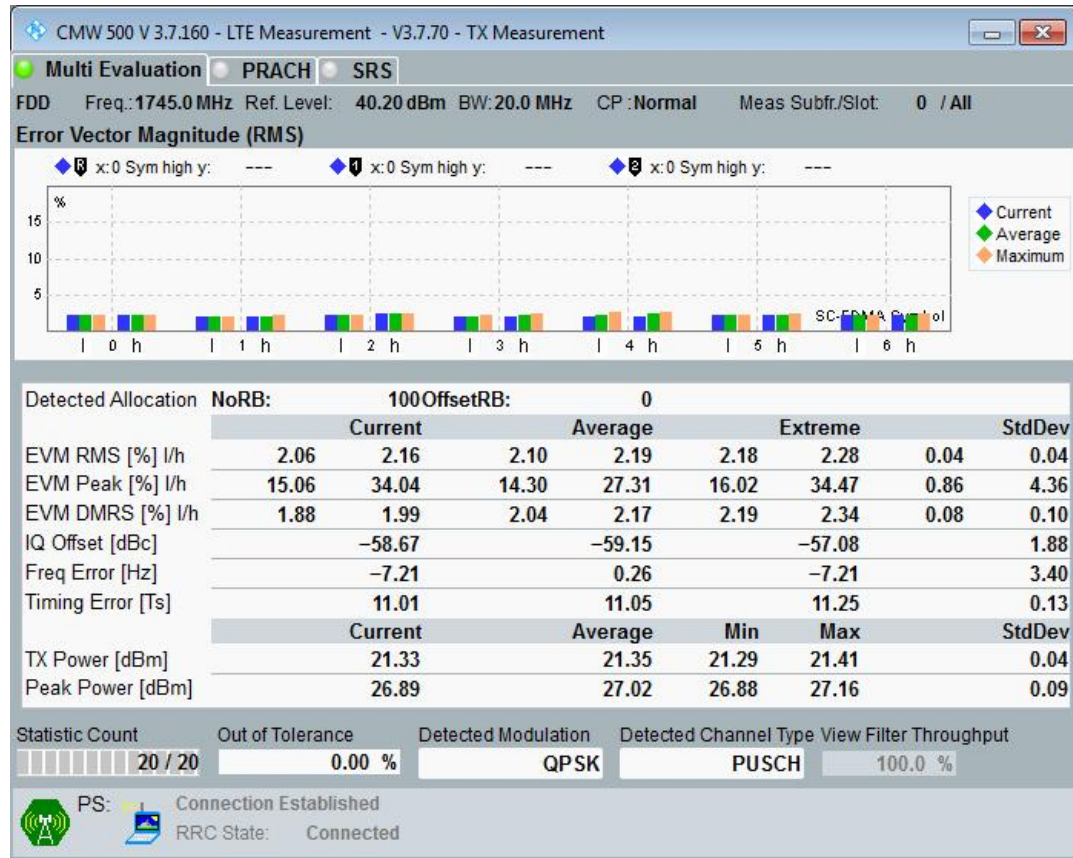
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



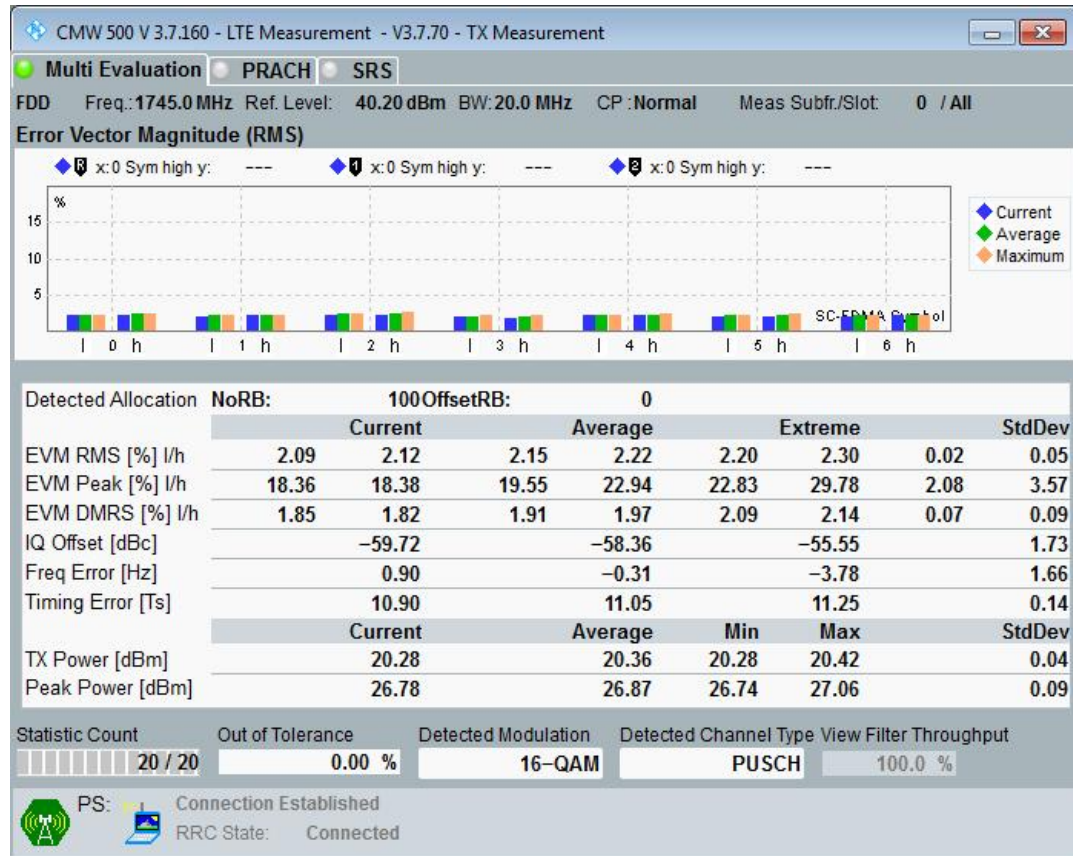
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



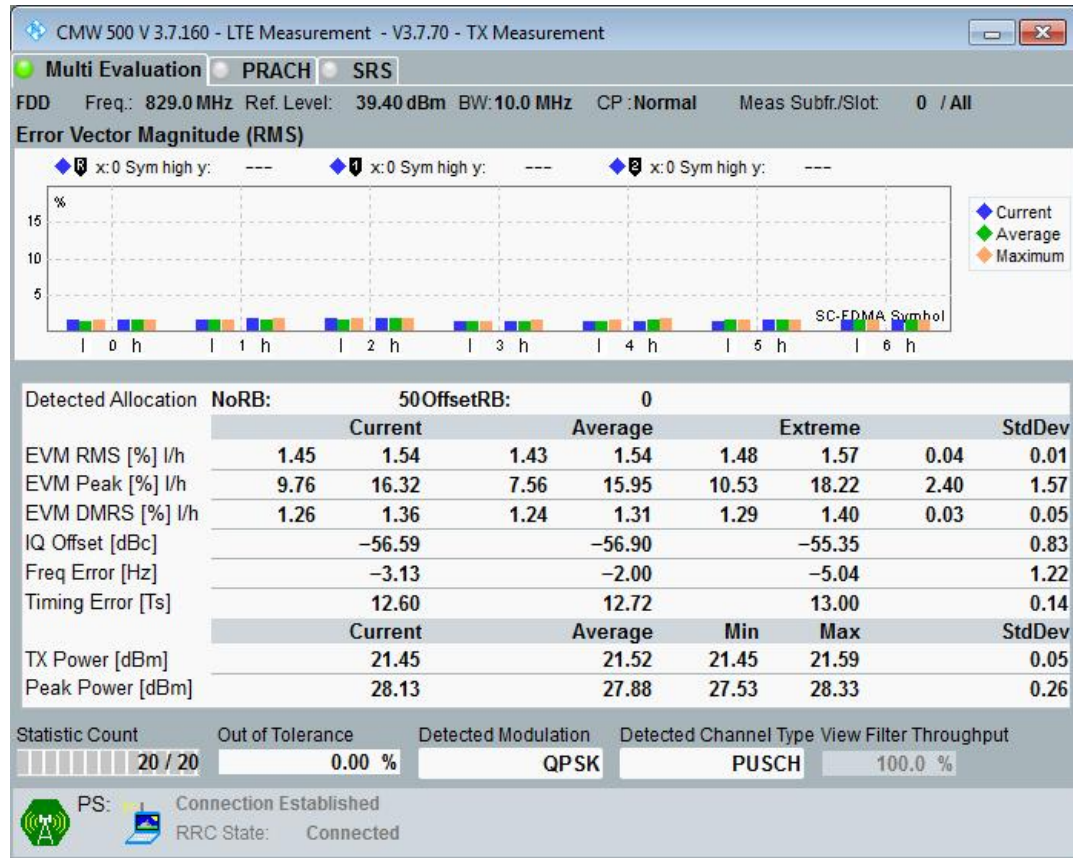
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



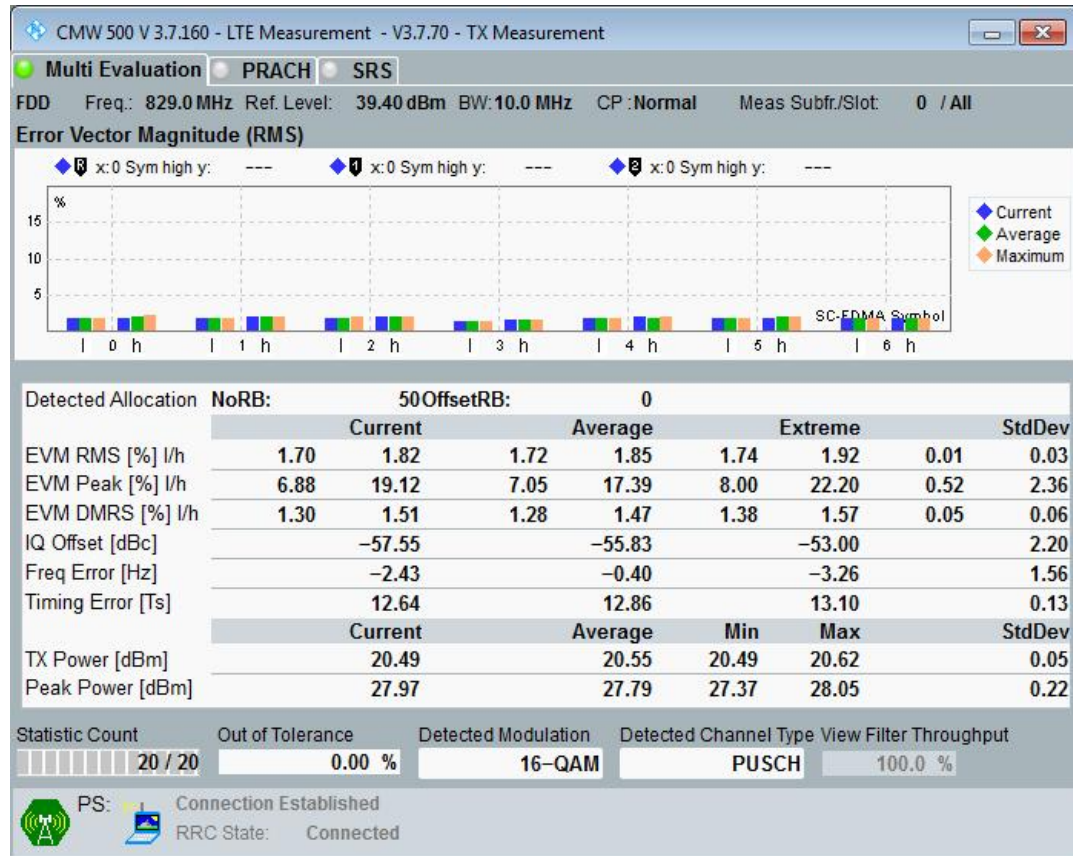
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



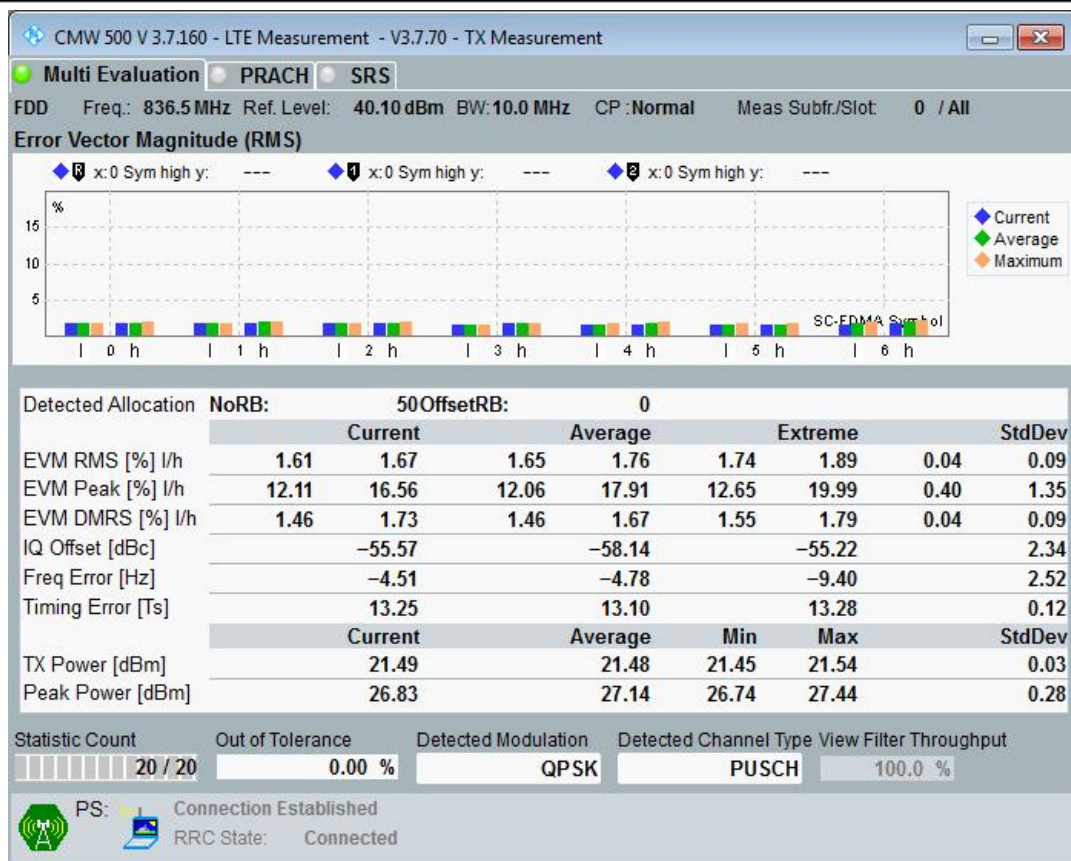
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



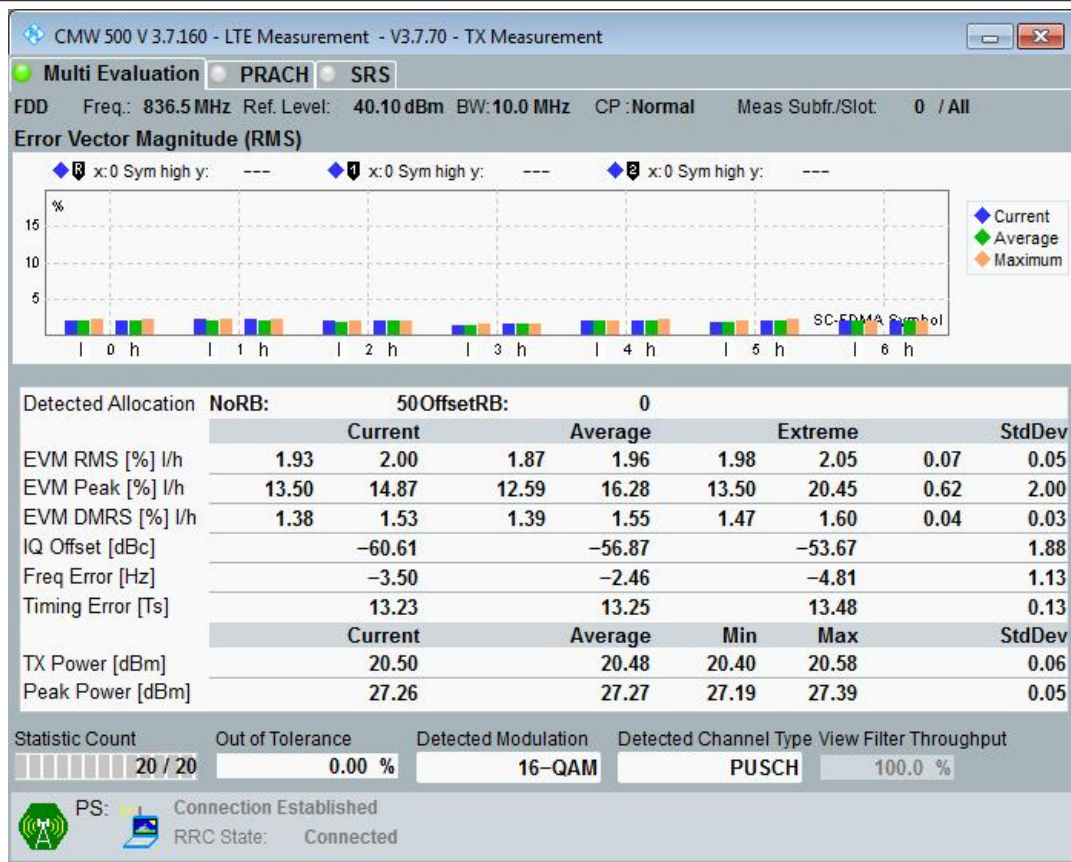
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



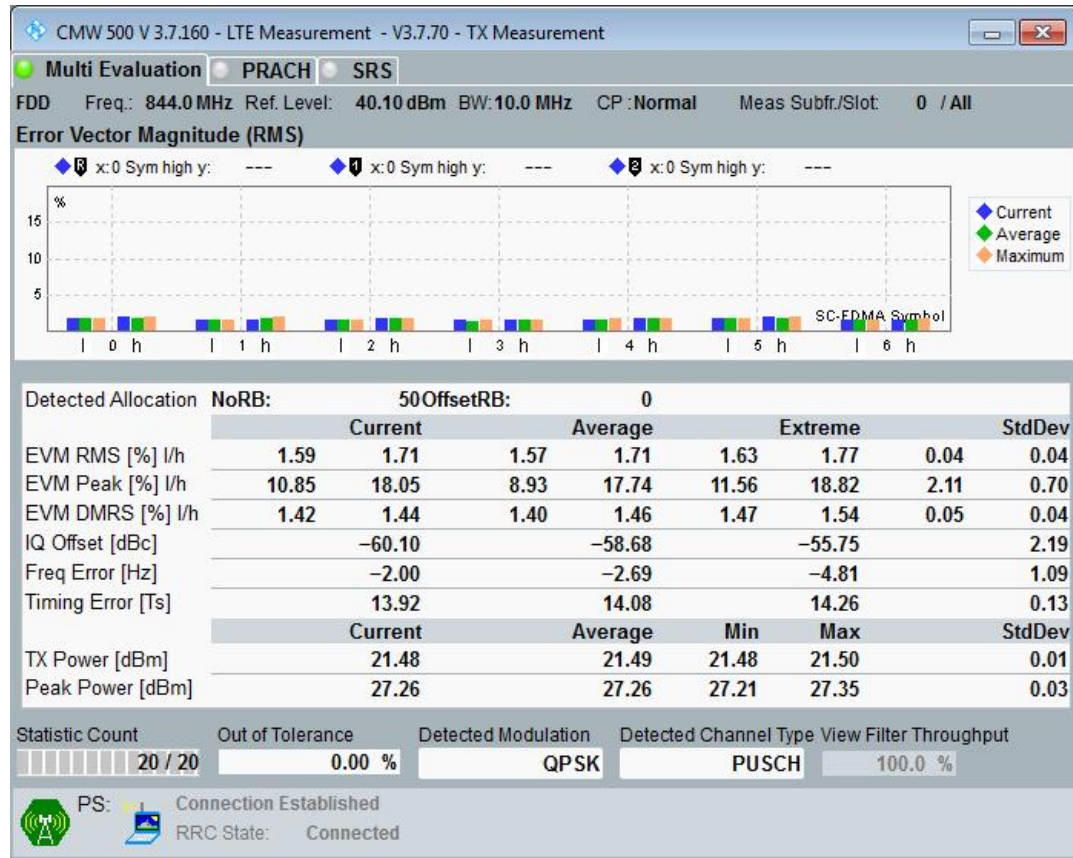
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



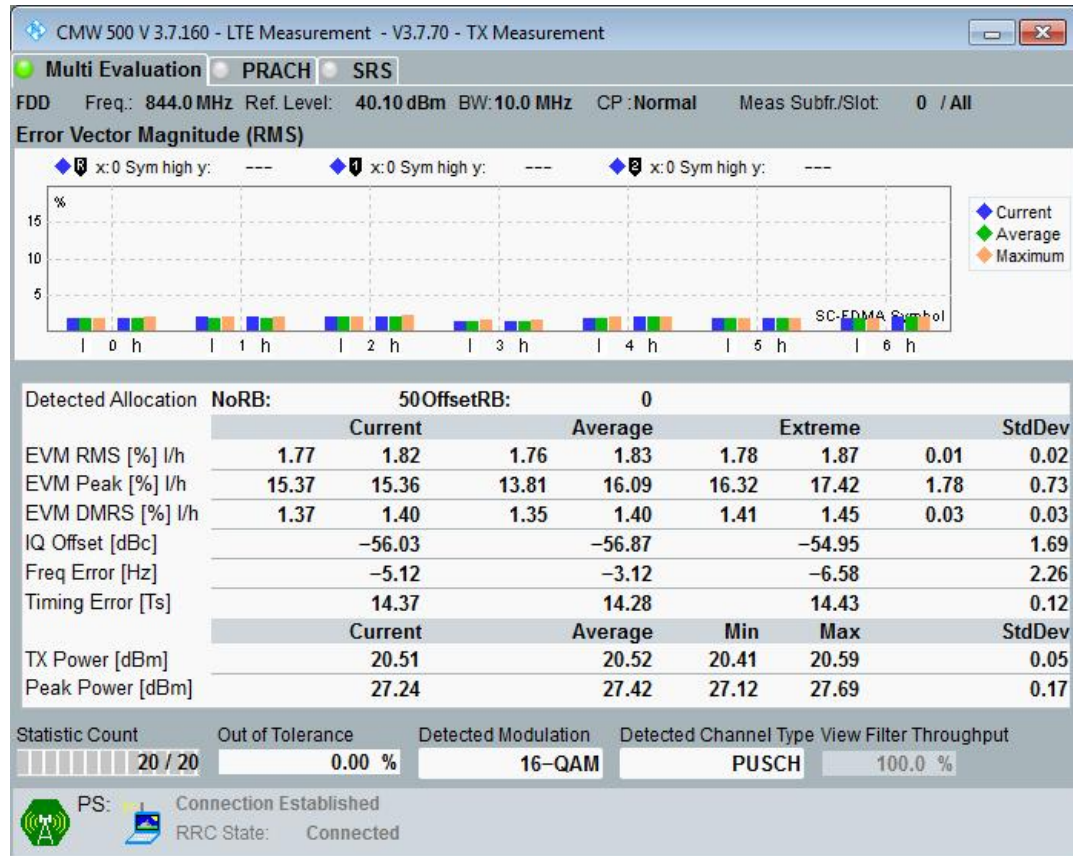
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



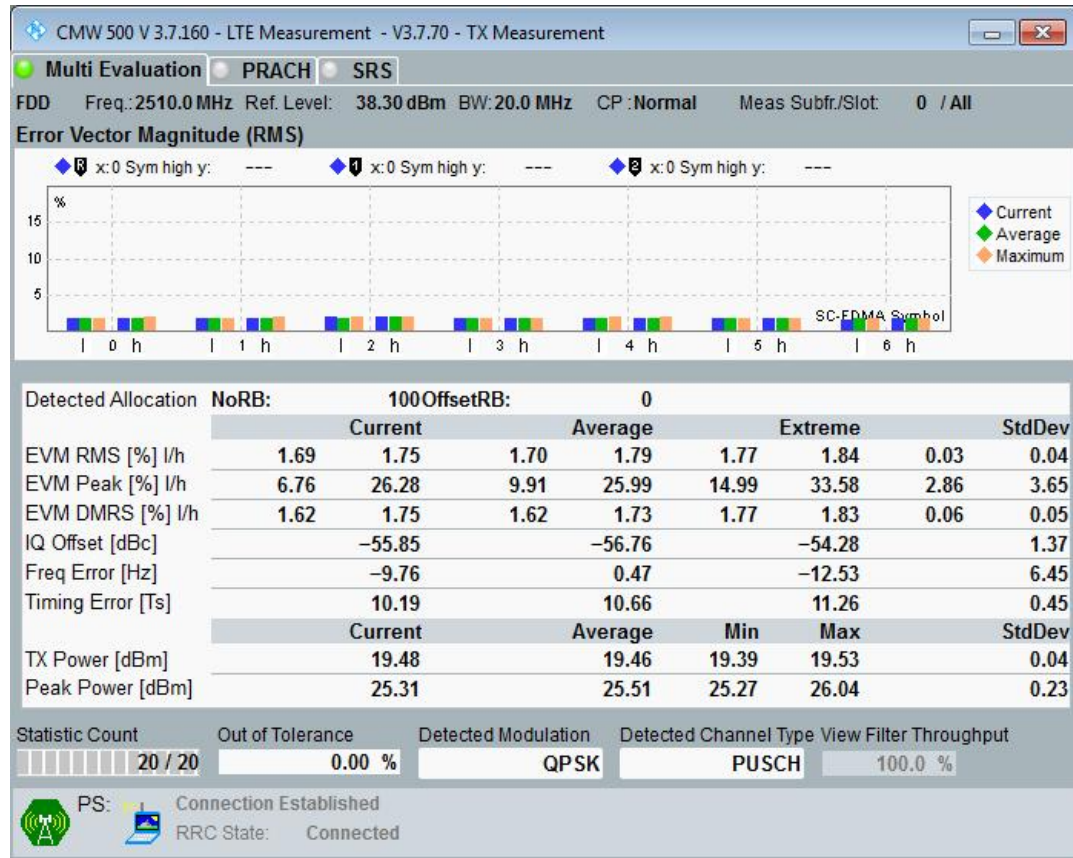
Band5 16QAM BW=10MHz Channel=20525 RB Size=50 Position=#0



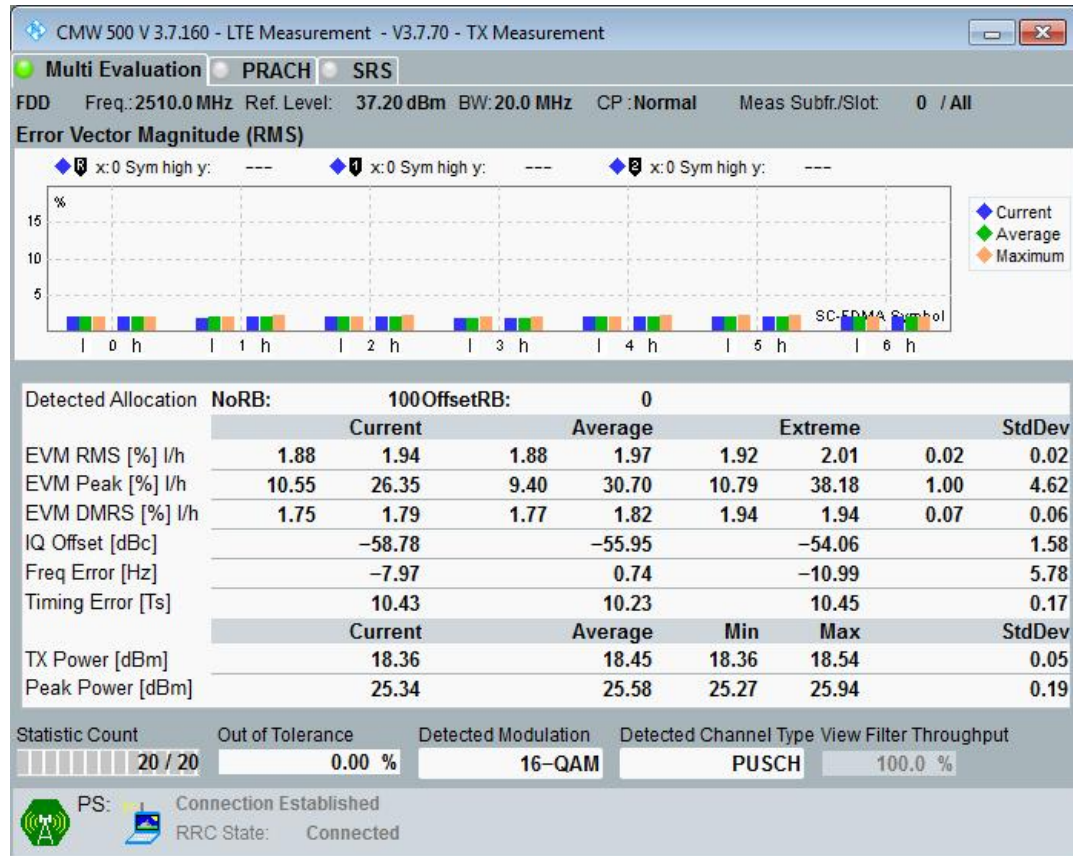
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



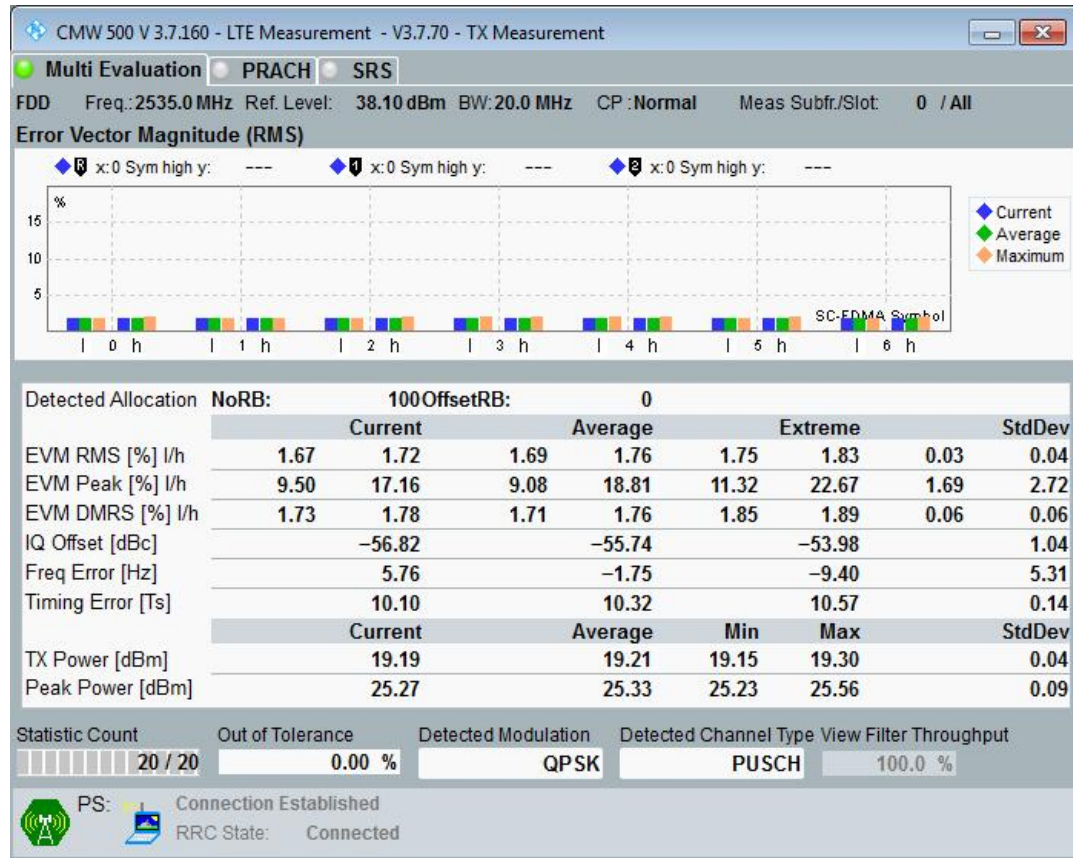
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



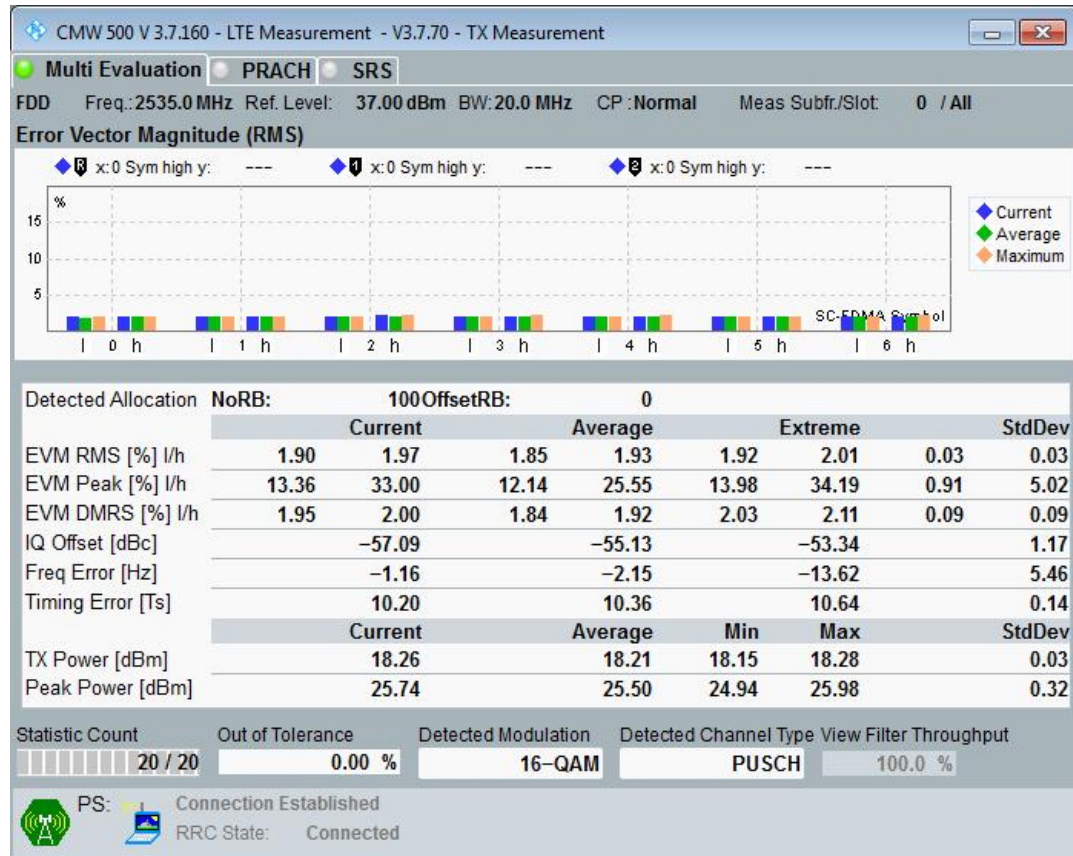
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



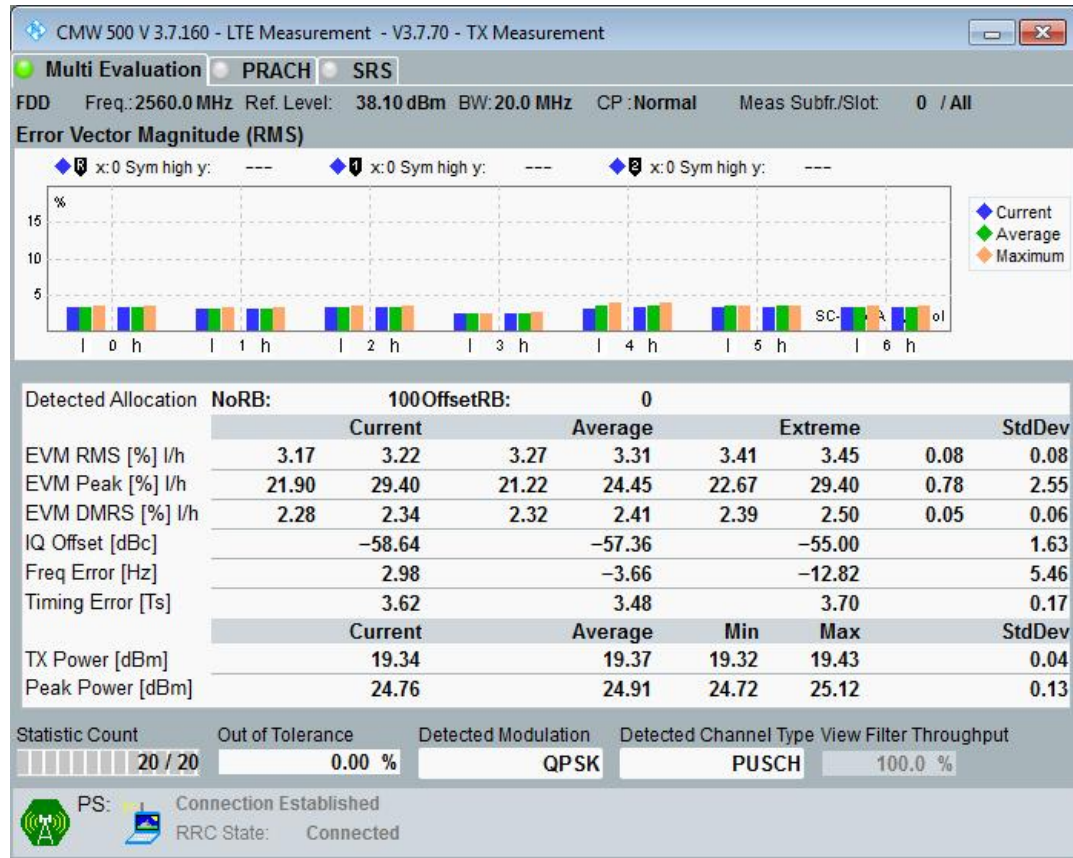
Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



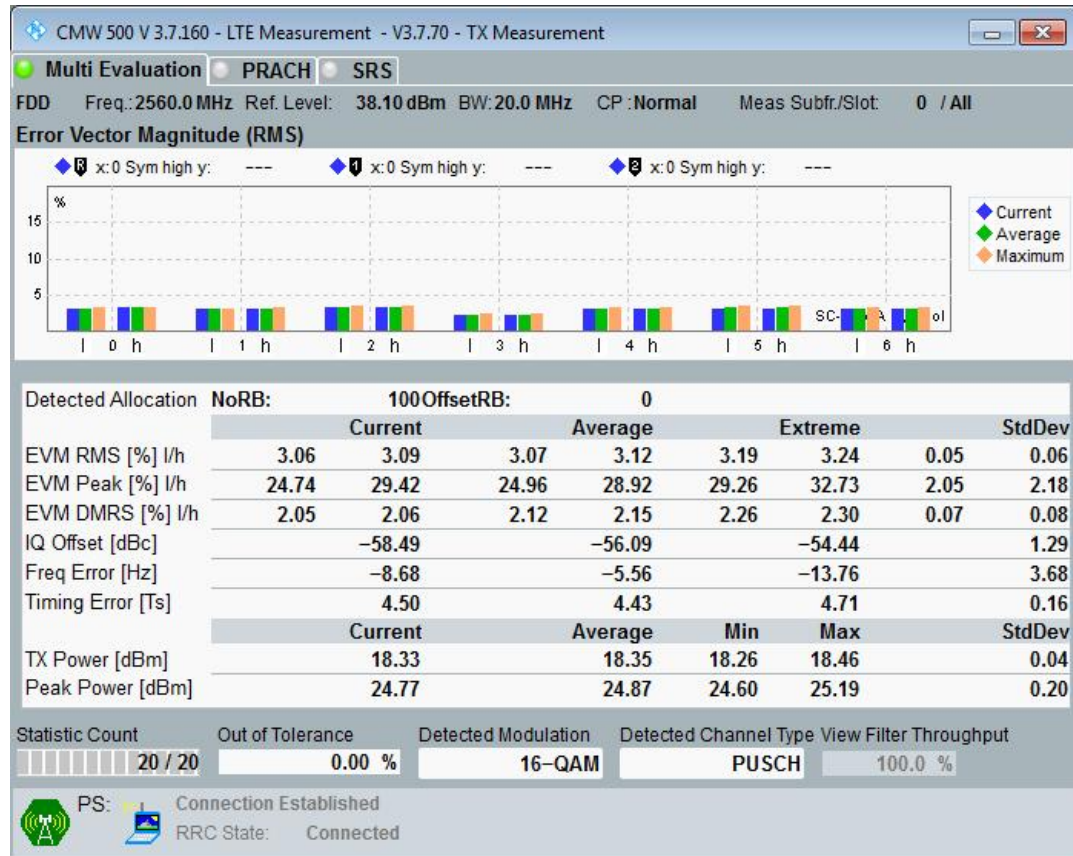
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



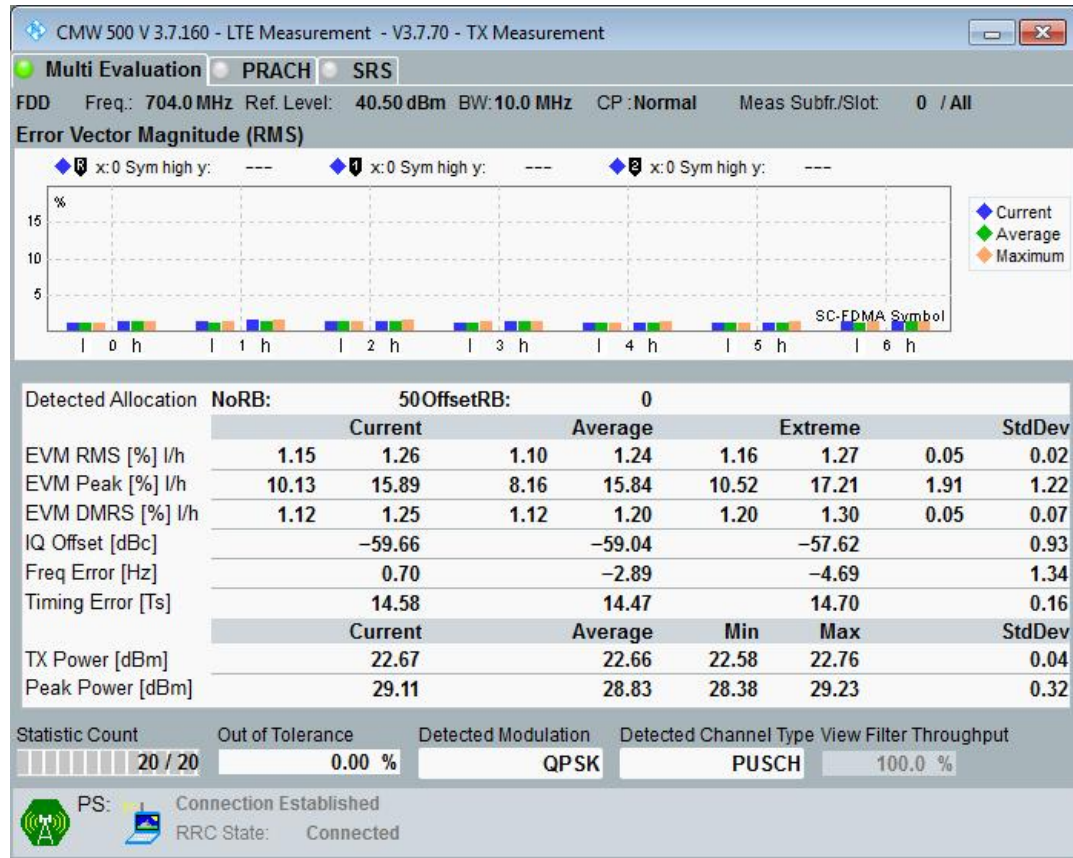
Band7 16QAM BW=20MHz Channel=21100 RB Size=100 Position=#0



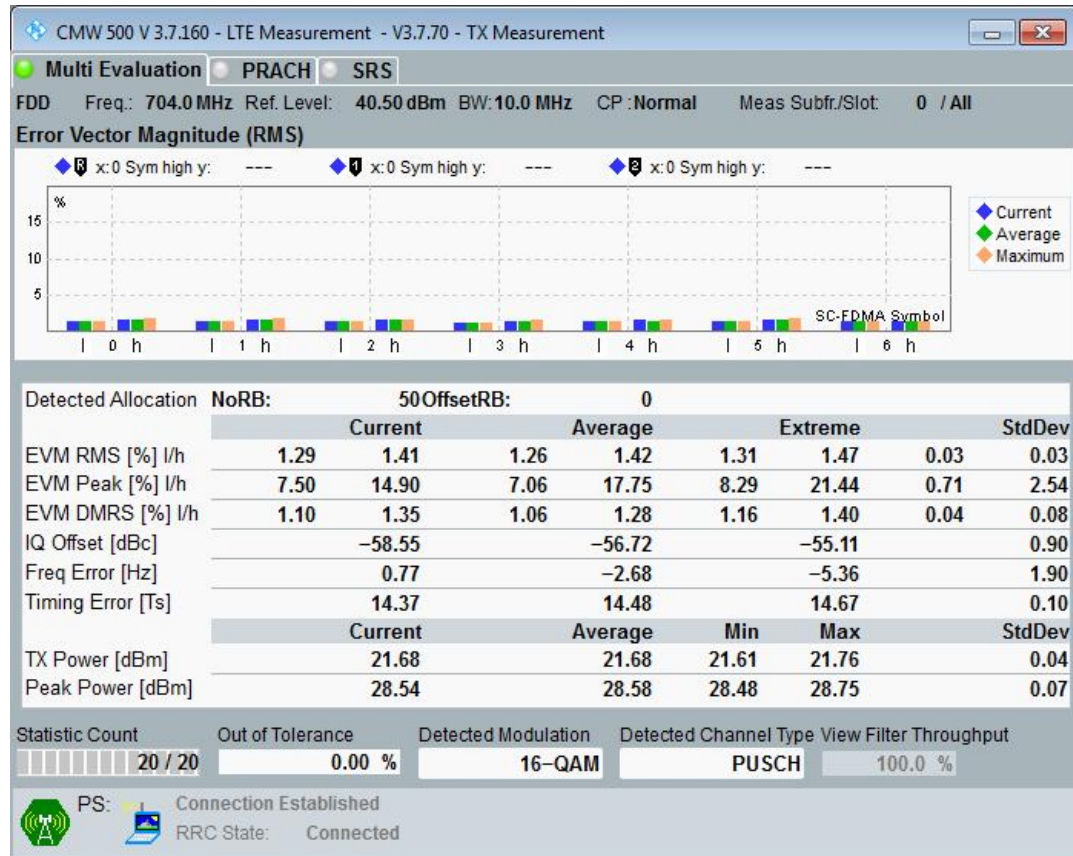
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



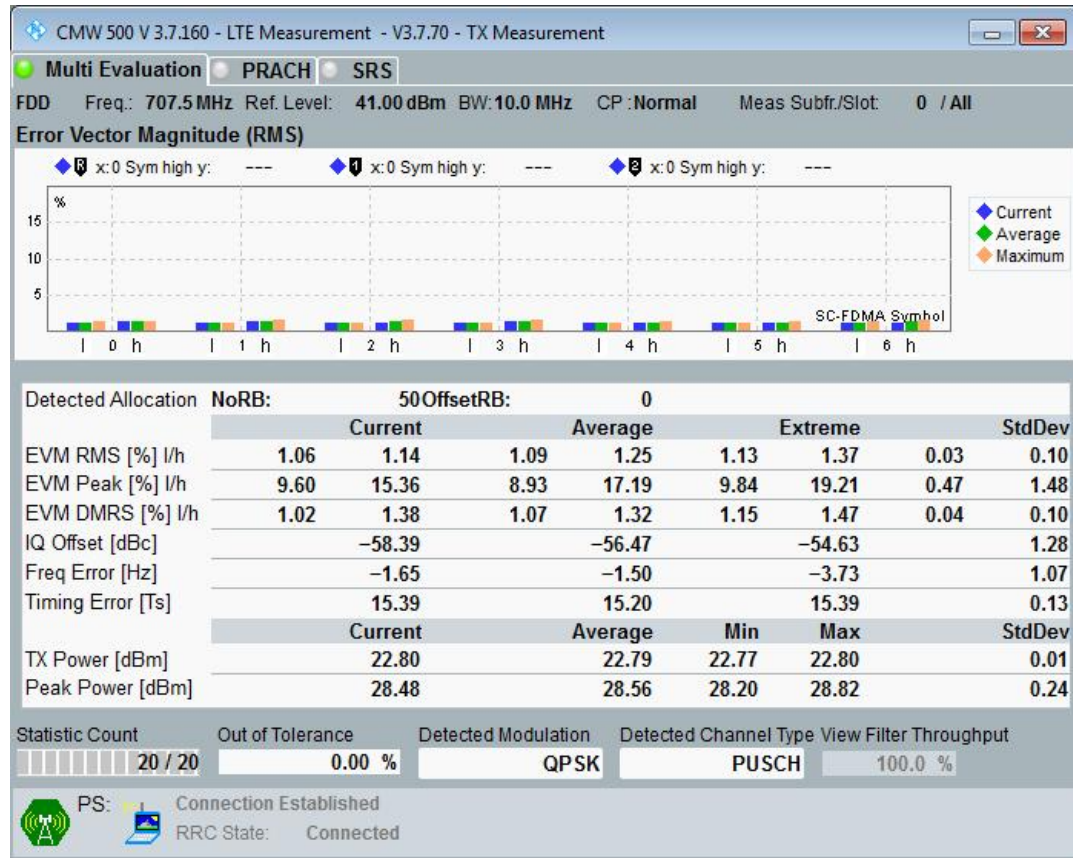
Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



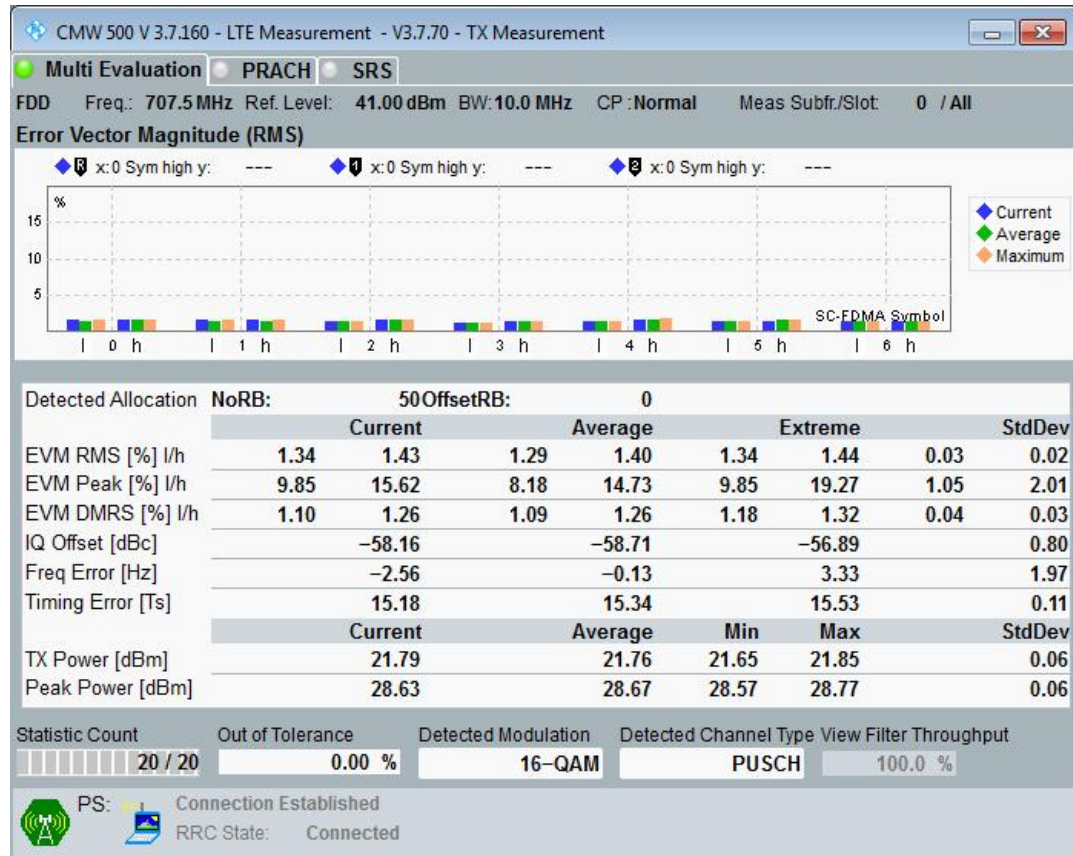
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



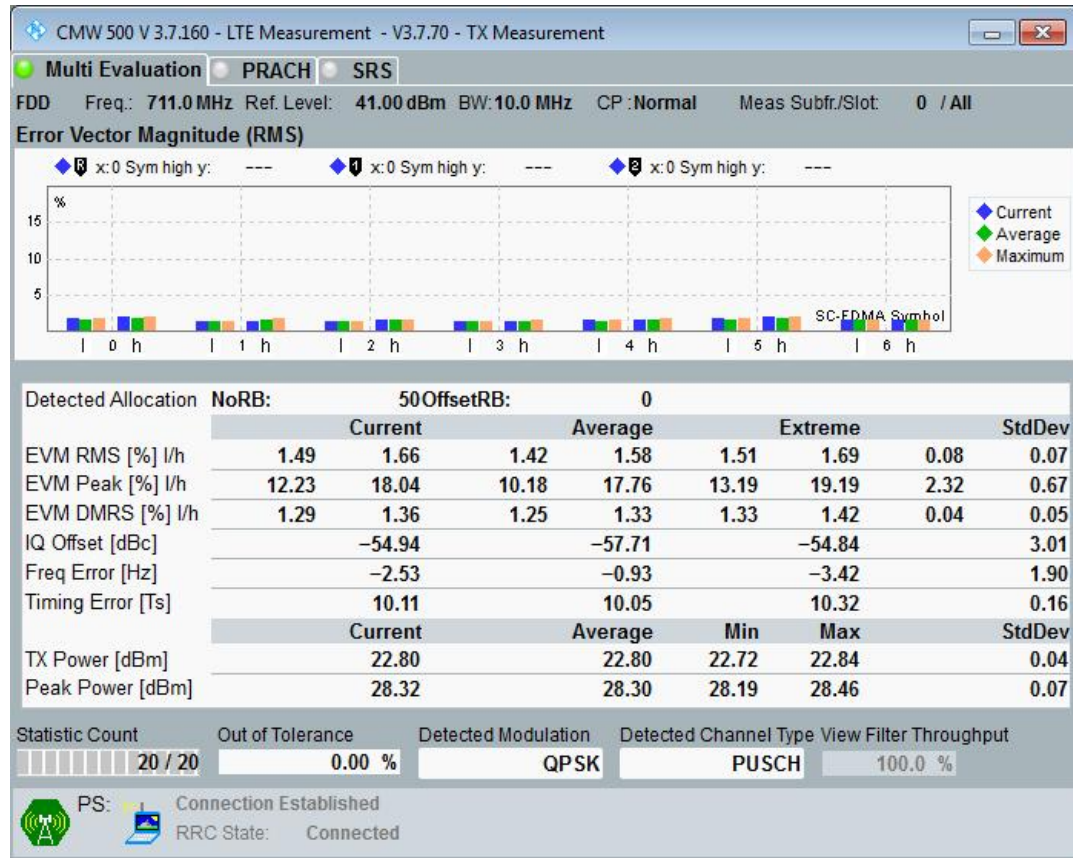
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



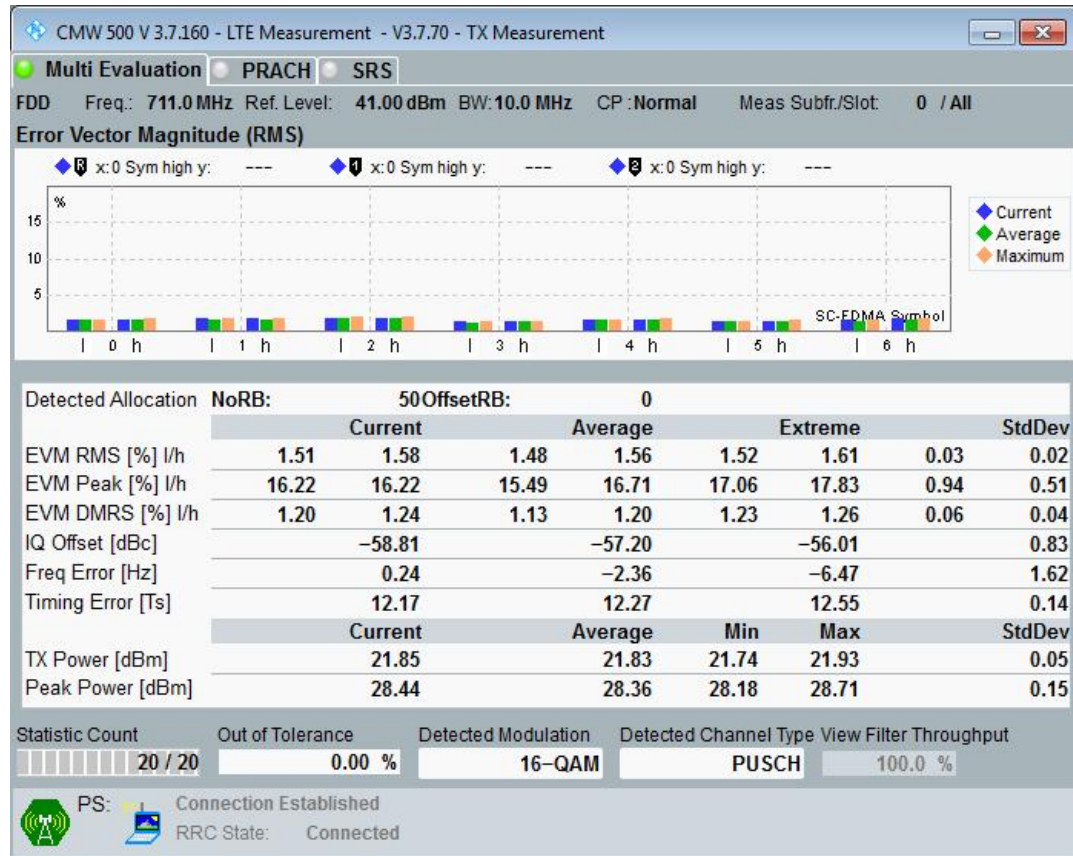
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



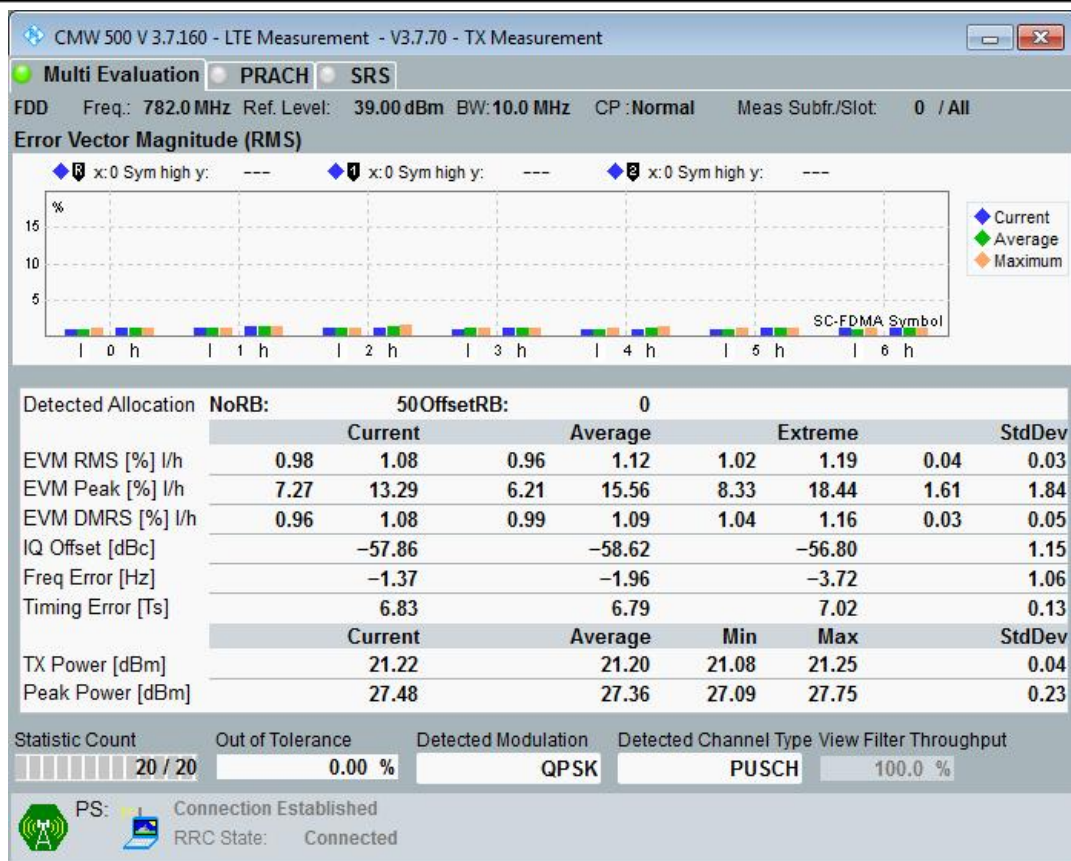
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



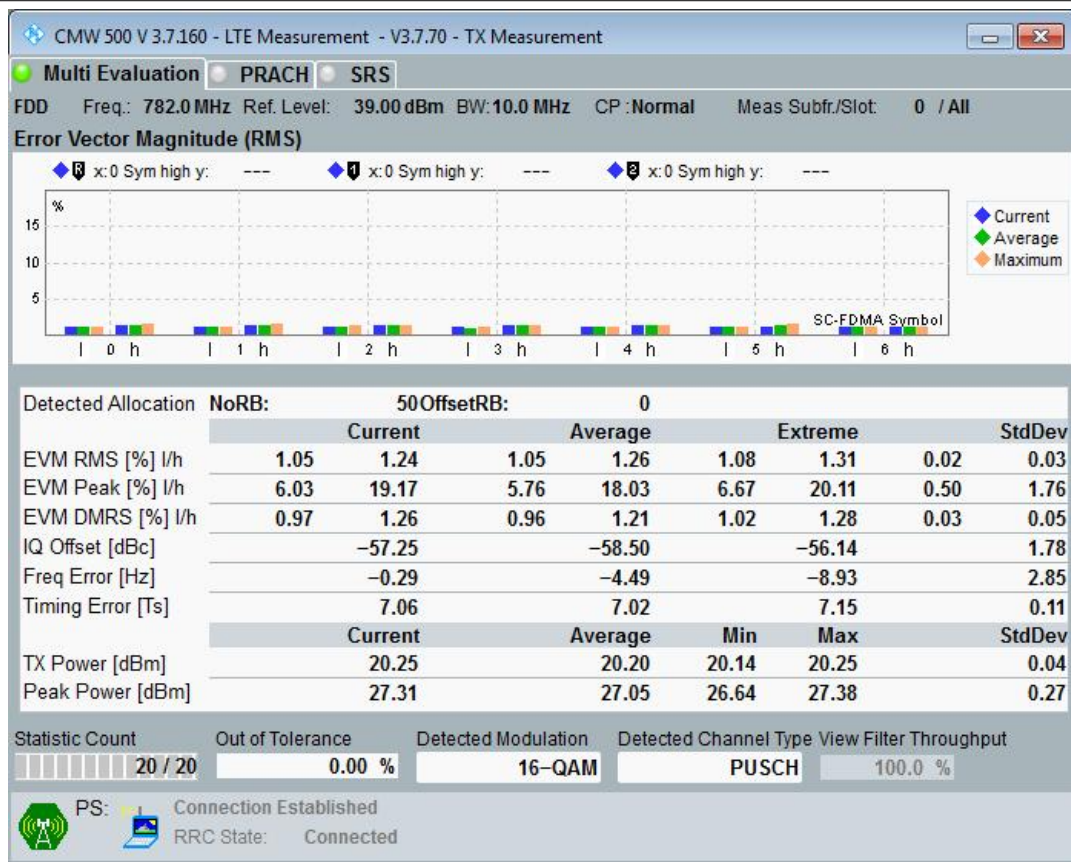
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



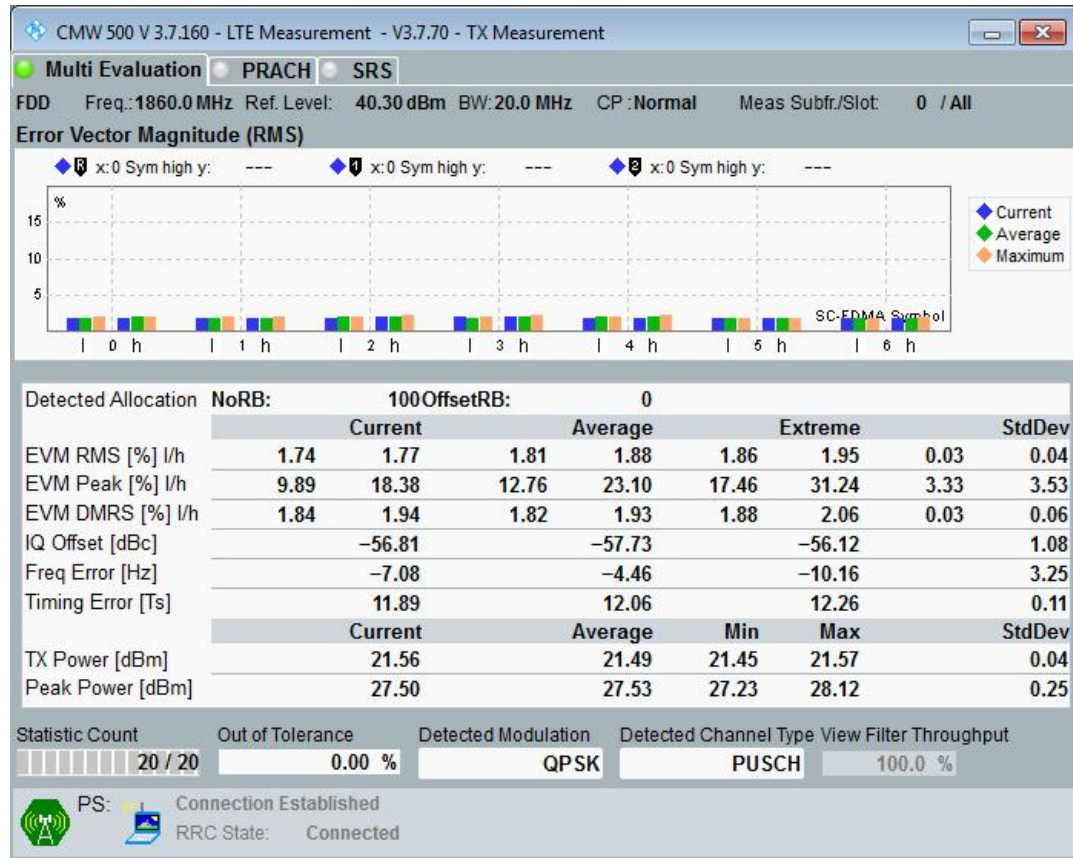
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



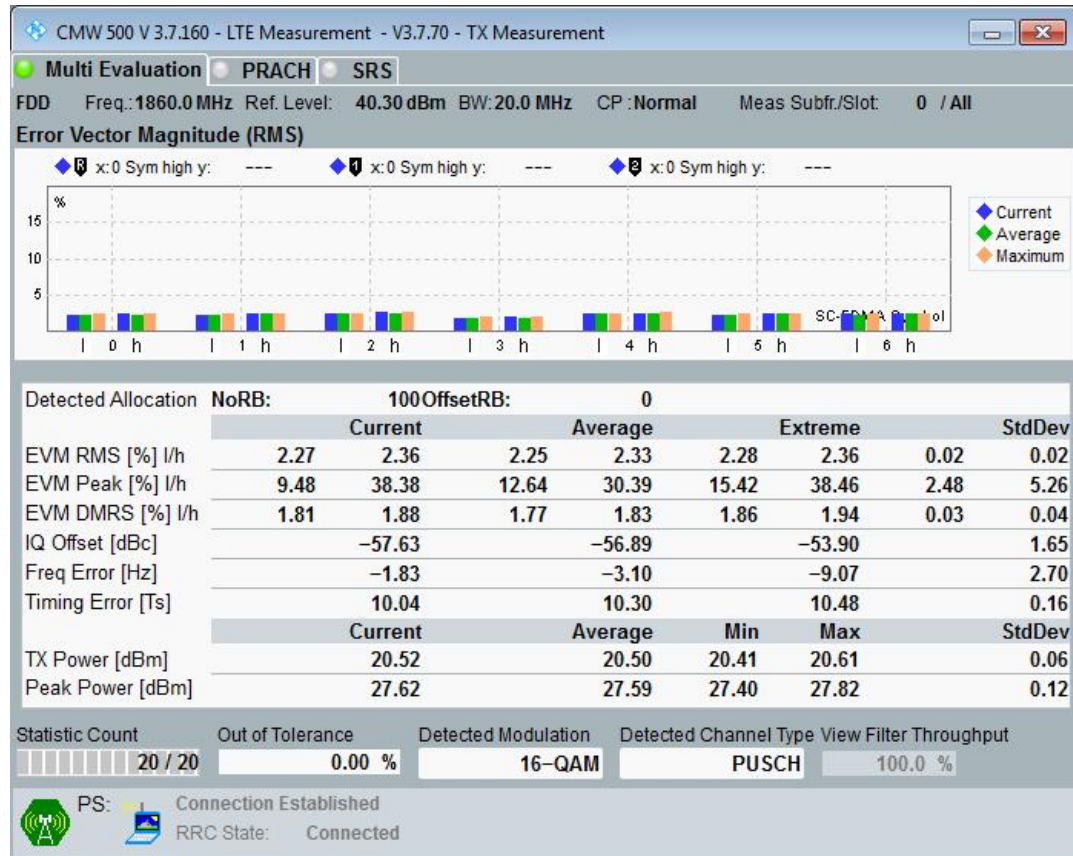
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



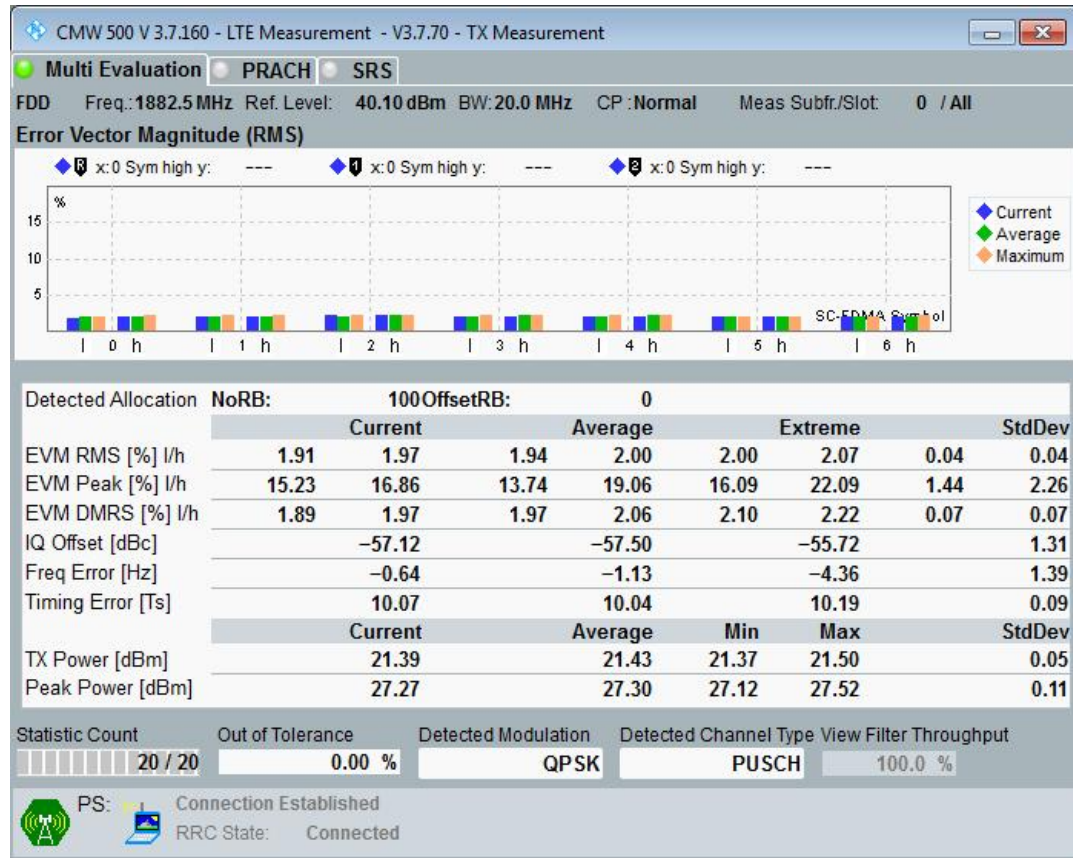
Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



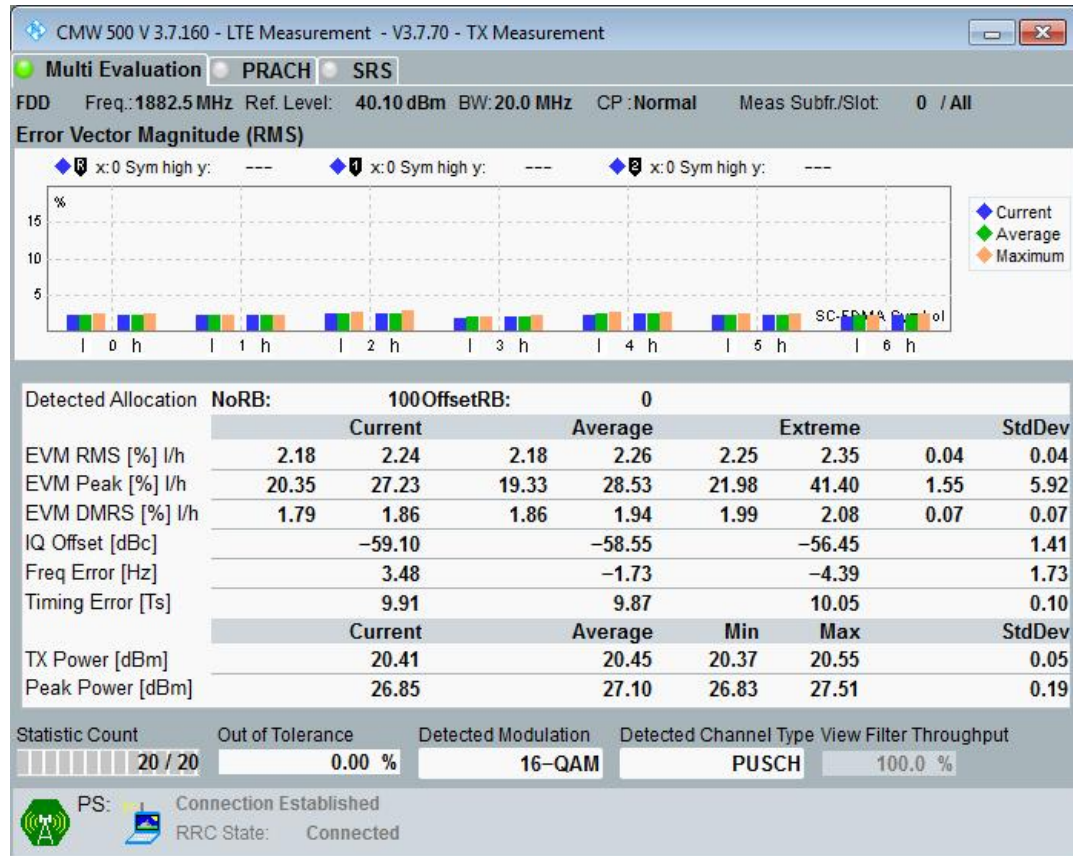
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



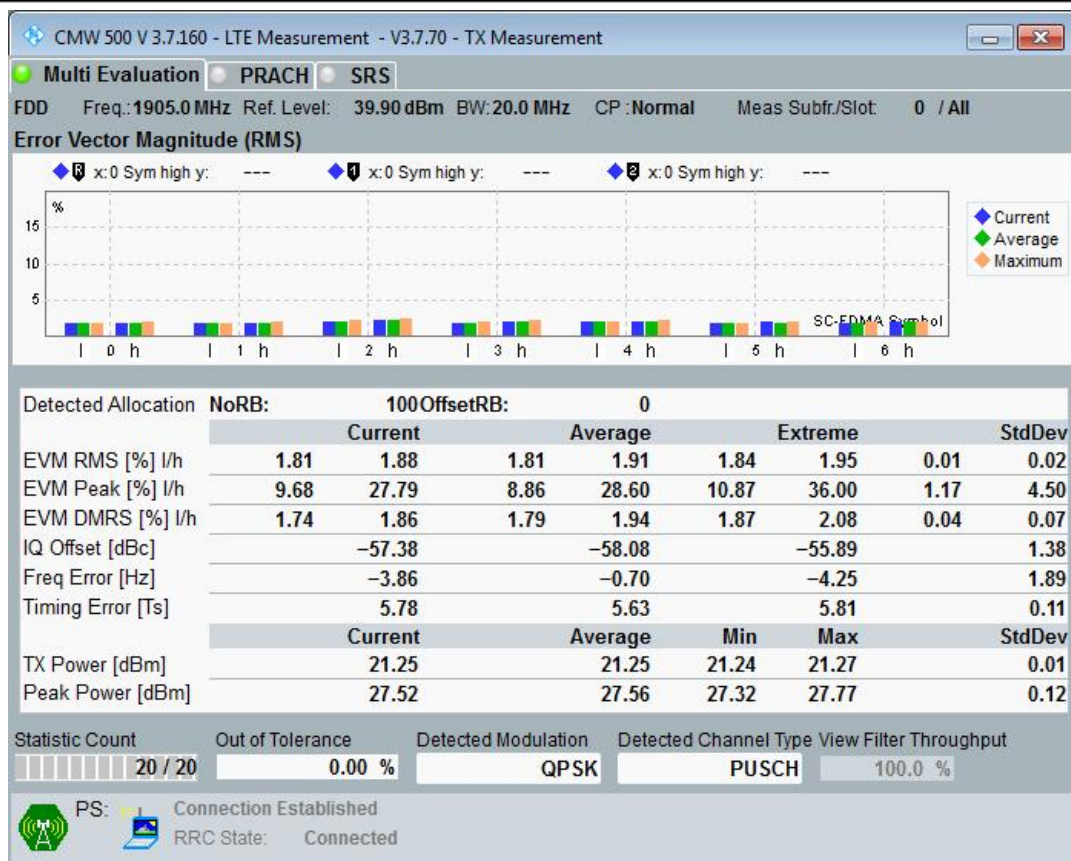
Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0



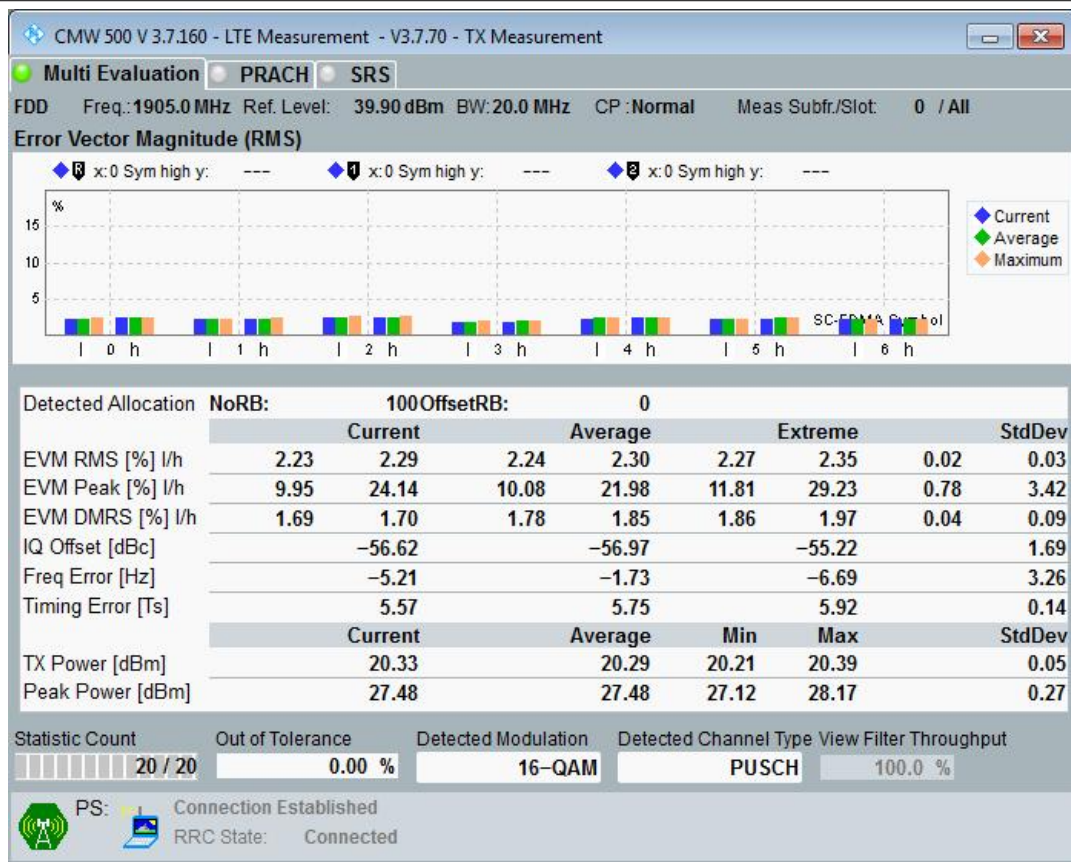
Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



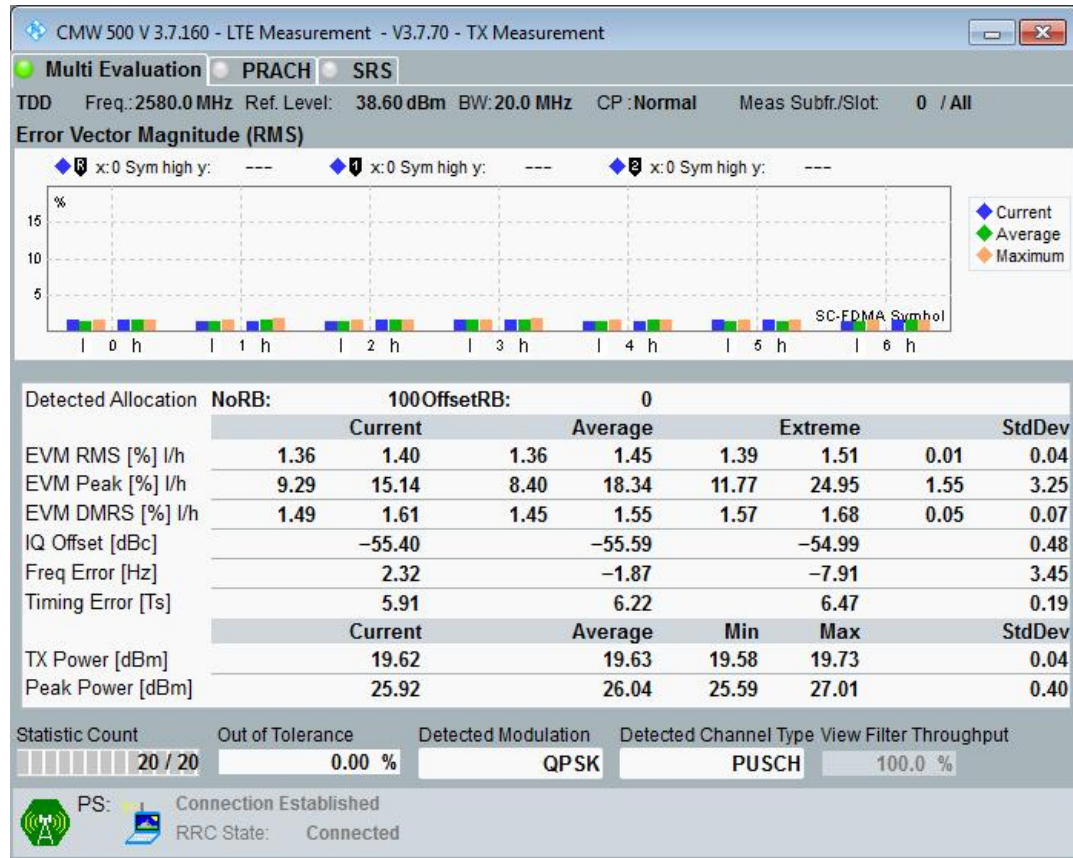
Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0



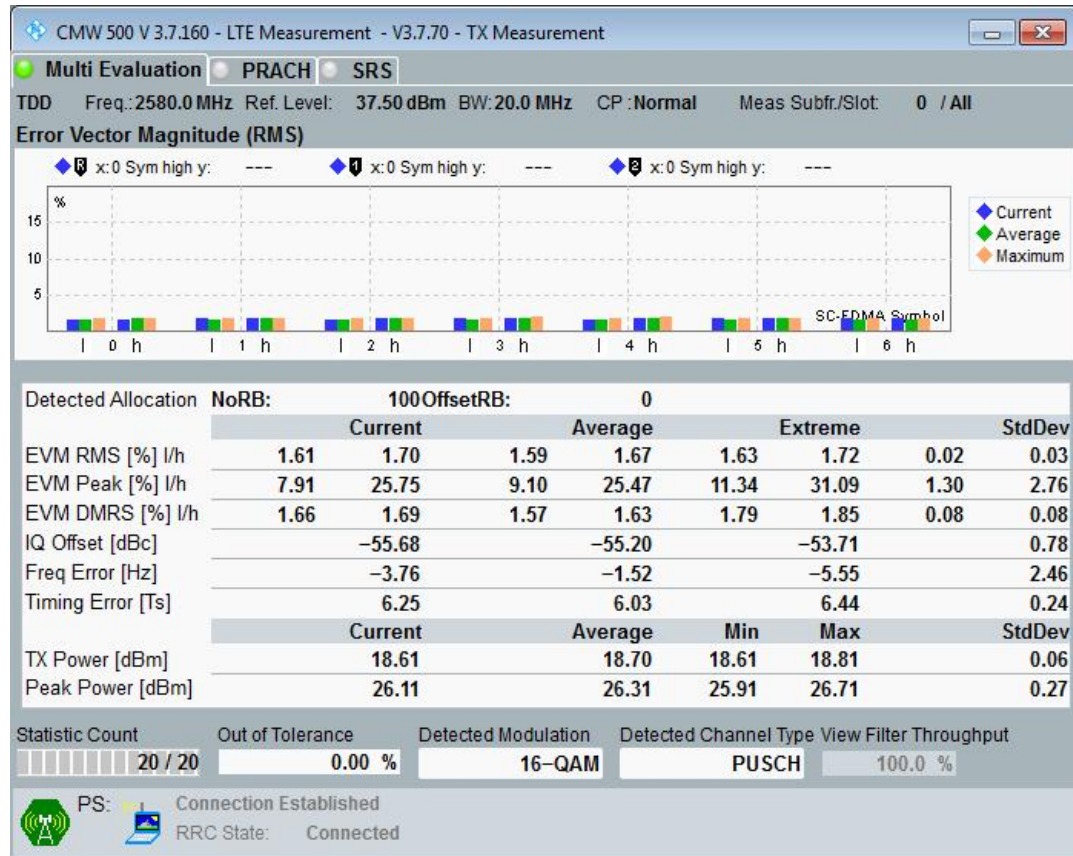
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



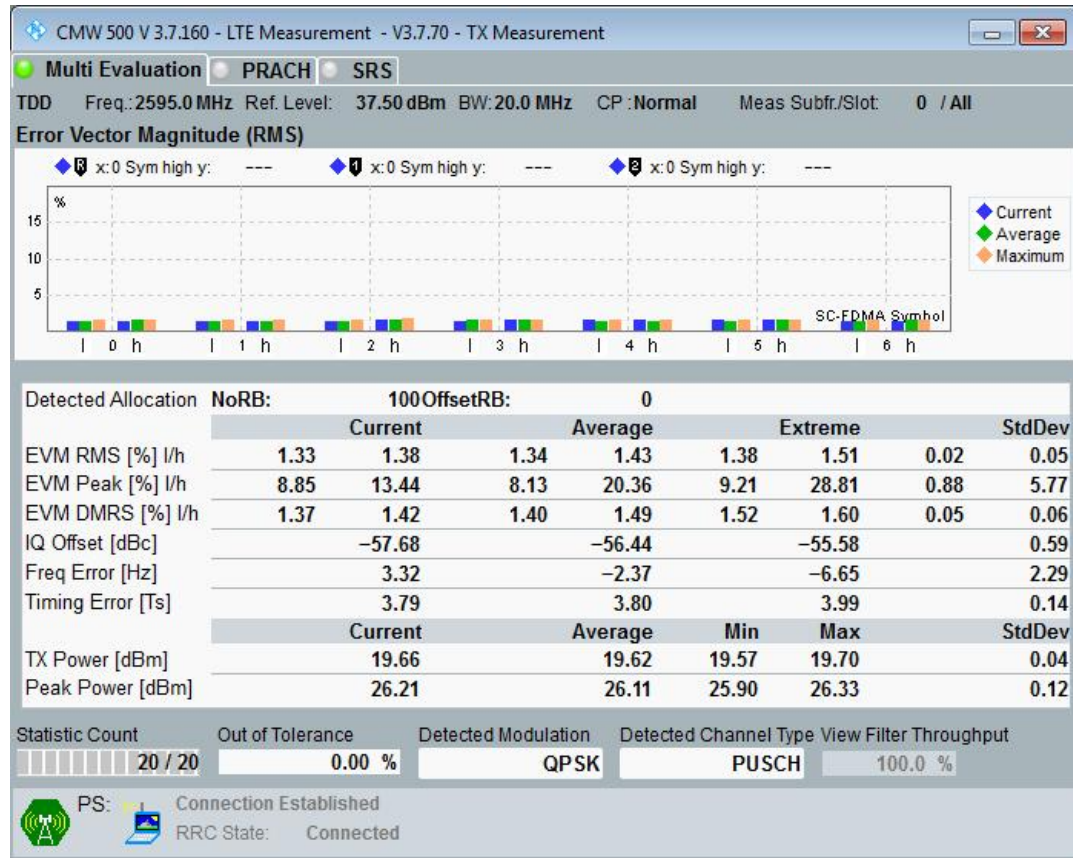
Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0



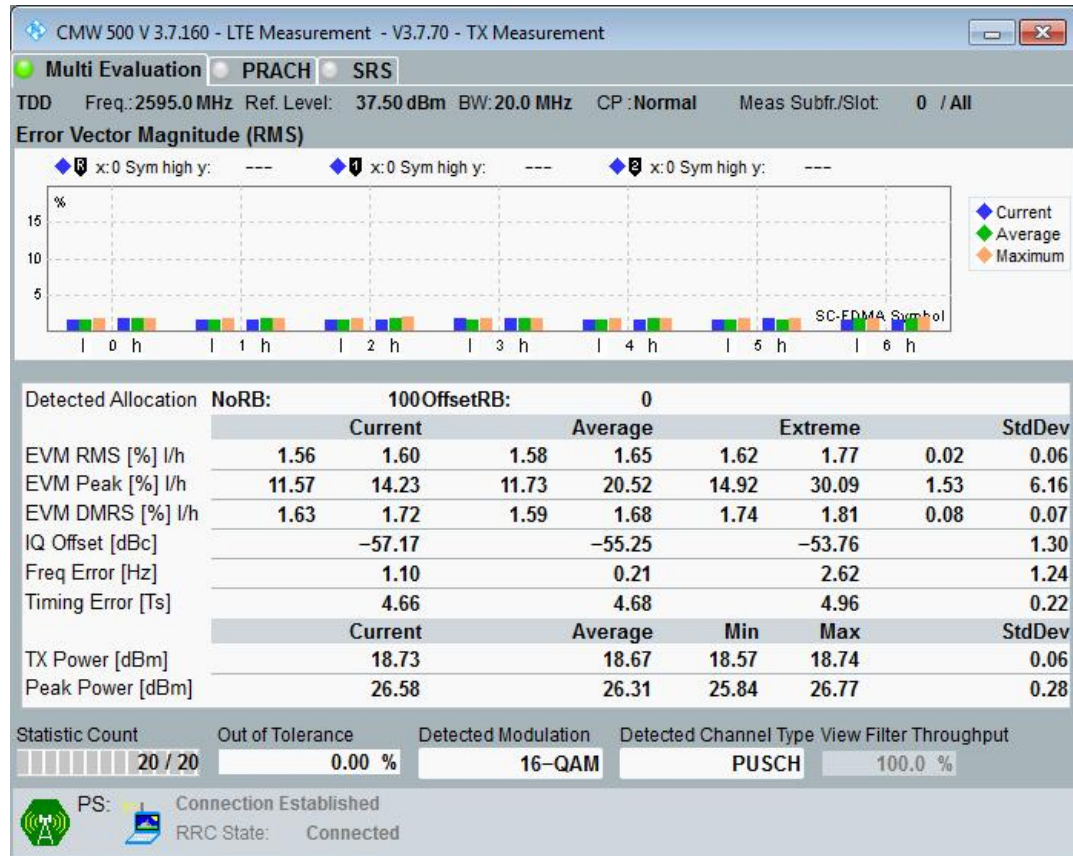
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



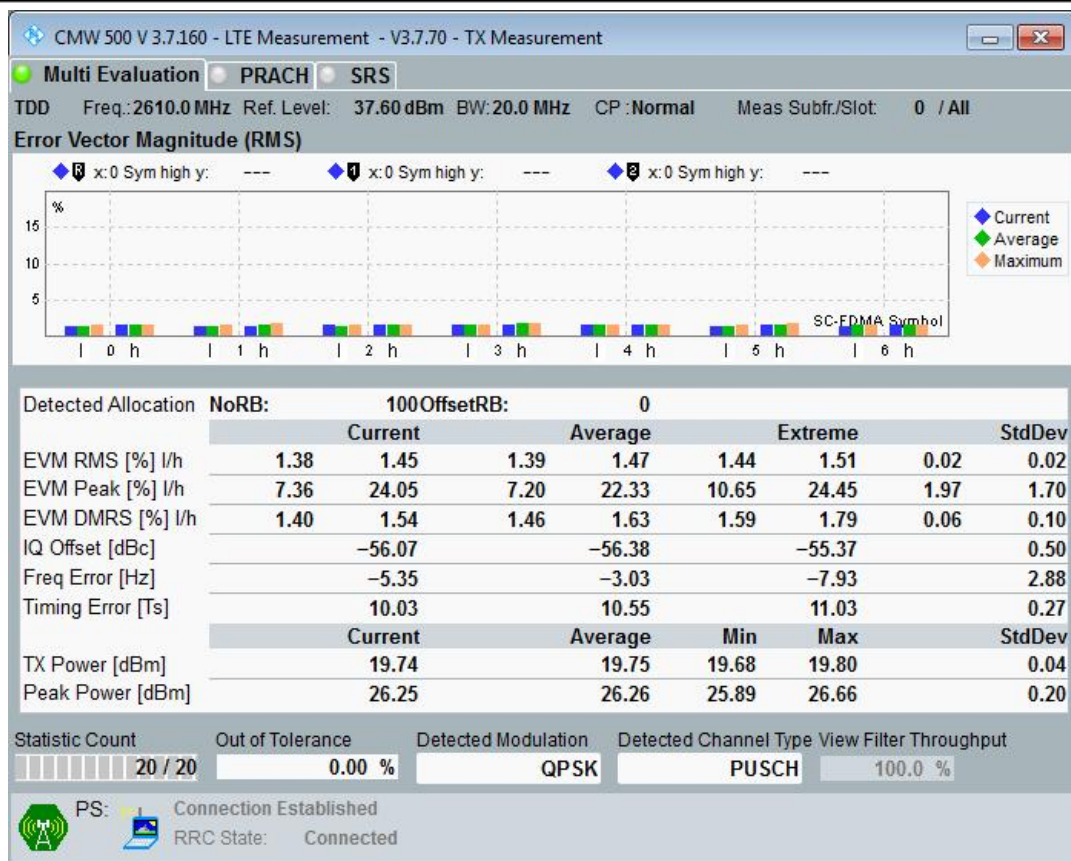
Band38 16QAM BW=20MHz Channel=37850 RB Size=100 Position=#0



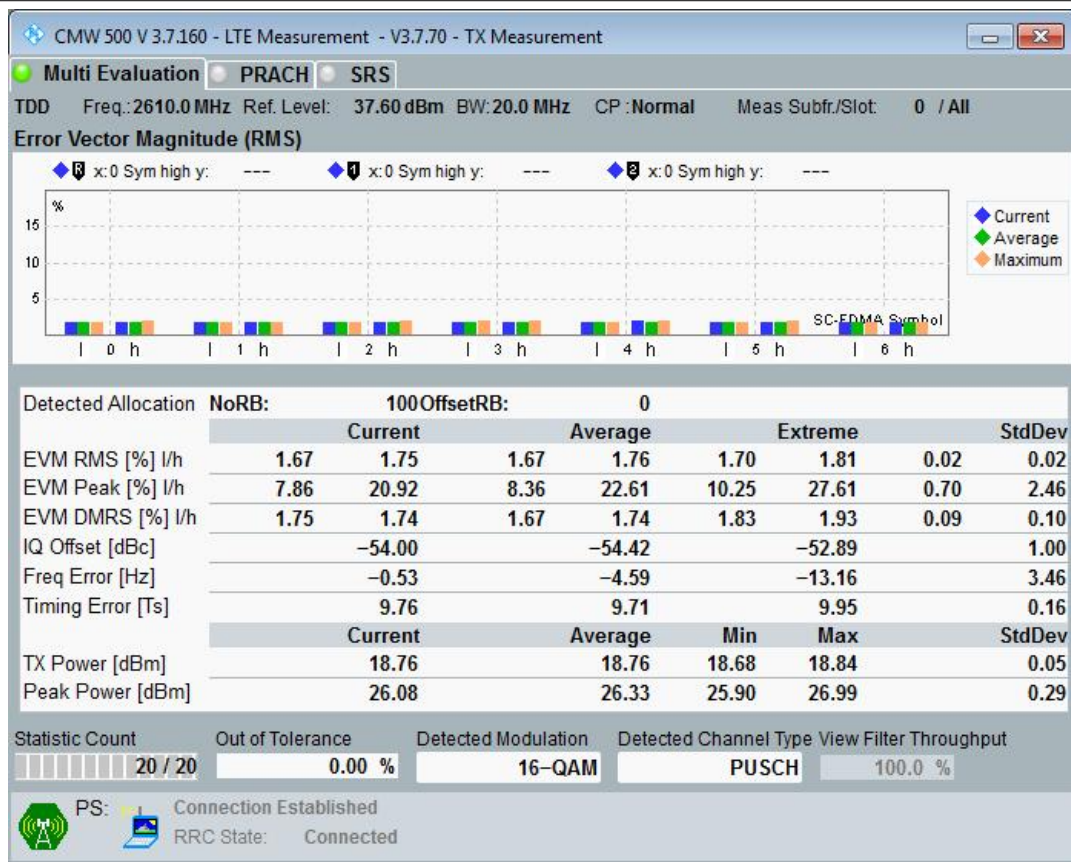
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



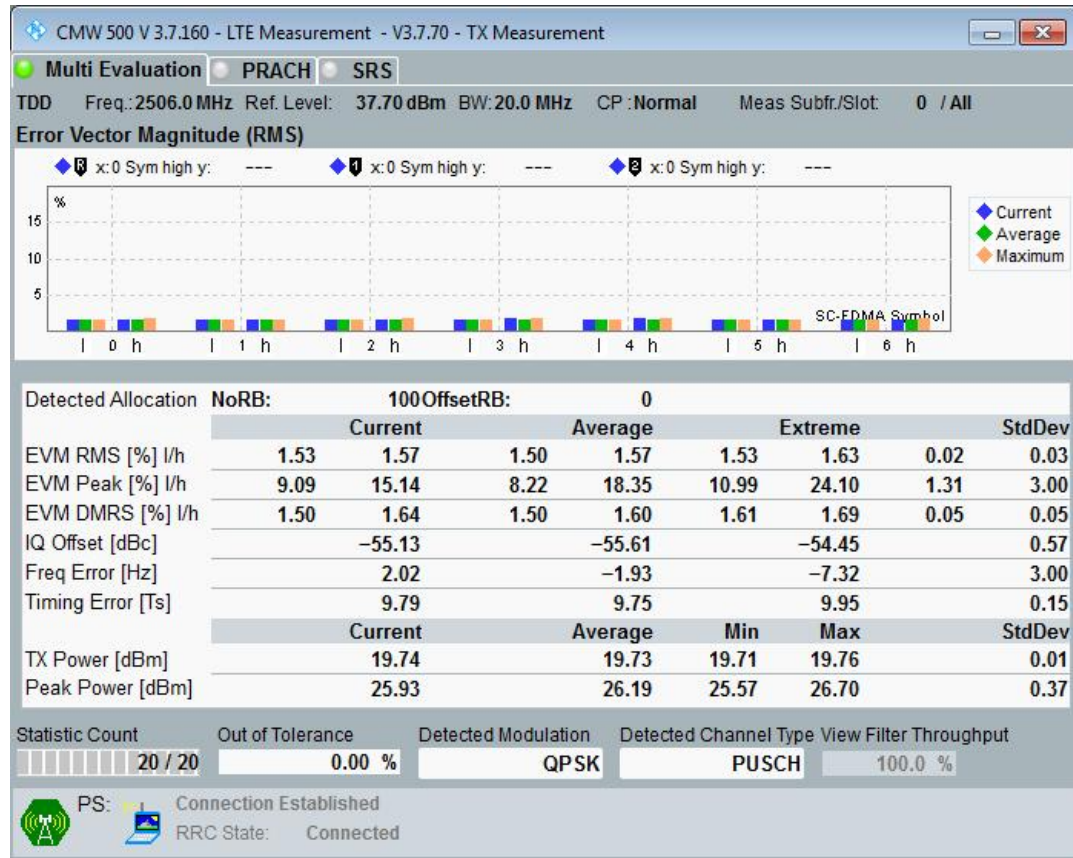
Band38 16QAM BW=20MHz Channel=38000 RB Size=100 Position=#0



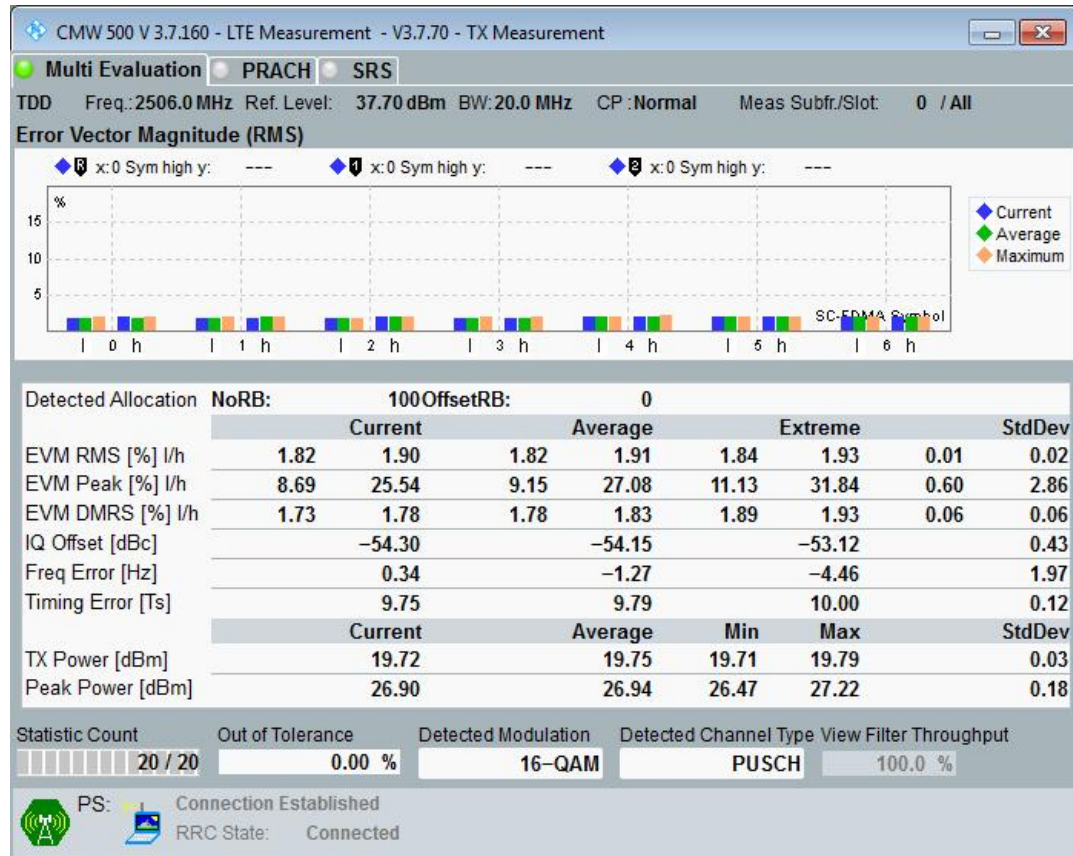
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 16QAM BW=20MHz Channel=38150 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0