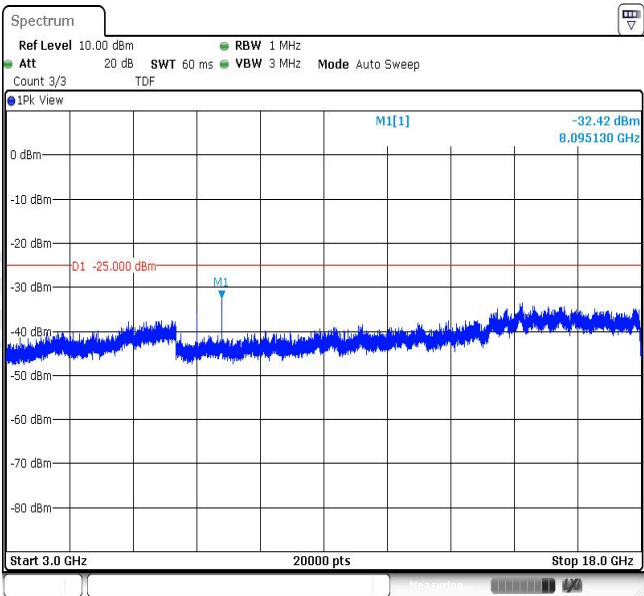
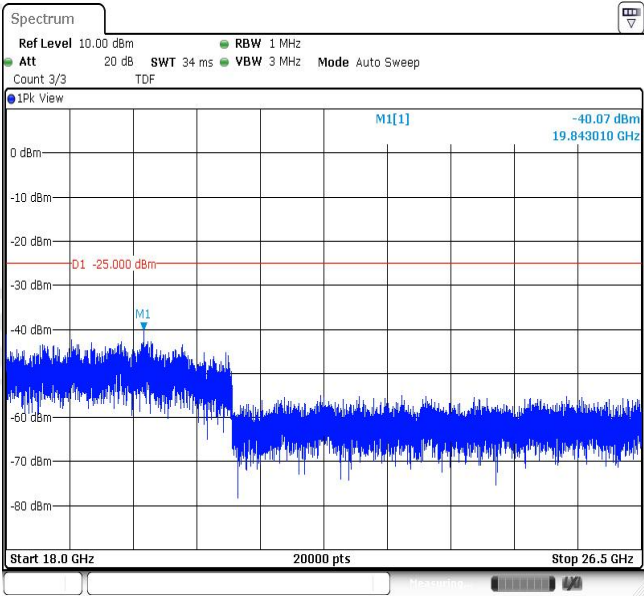




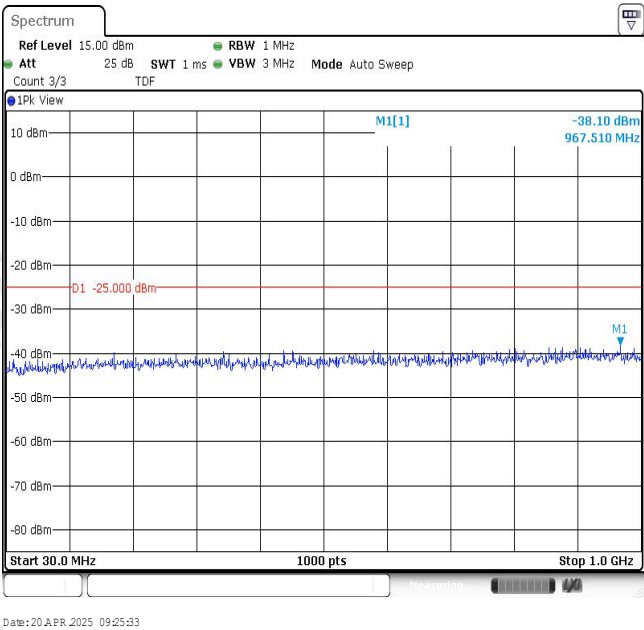
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Band7-20MHz-16QAM-20850-1RB#0-Range3:3000~18000MHz

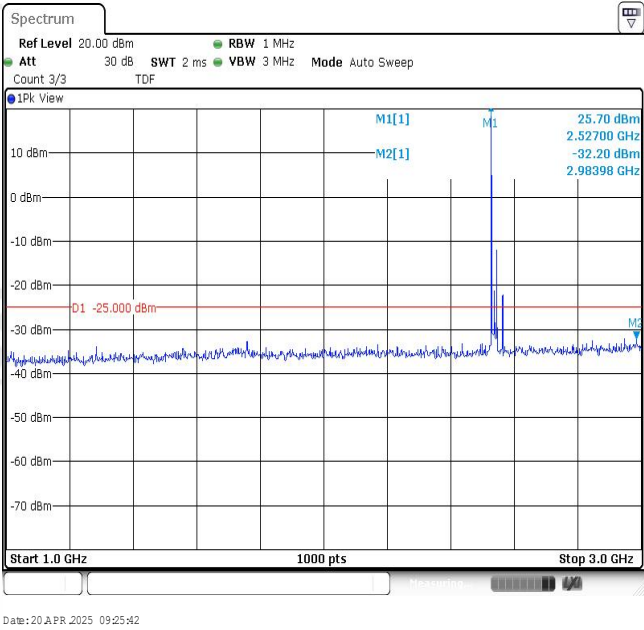


Date: 20 APR. 2025 09:24:26

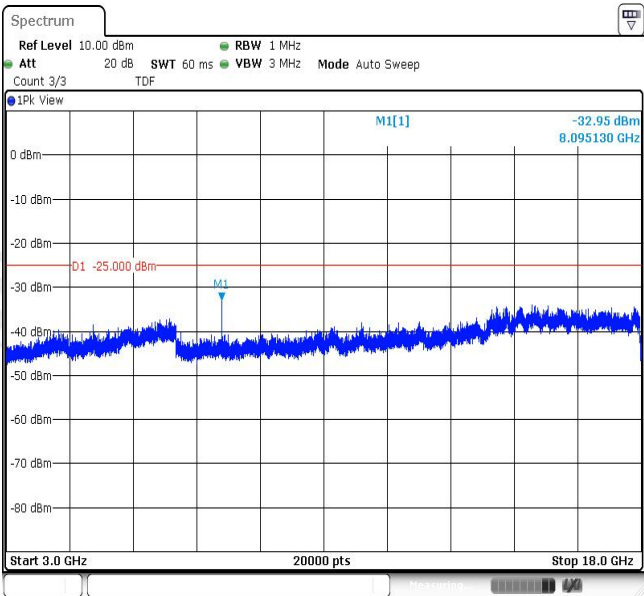
Band7-20MHz-16QAM-20850-1RB#0-Range4:18000~26500MHz



Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

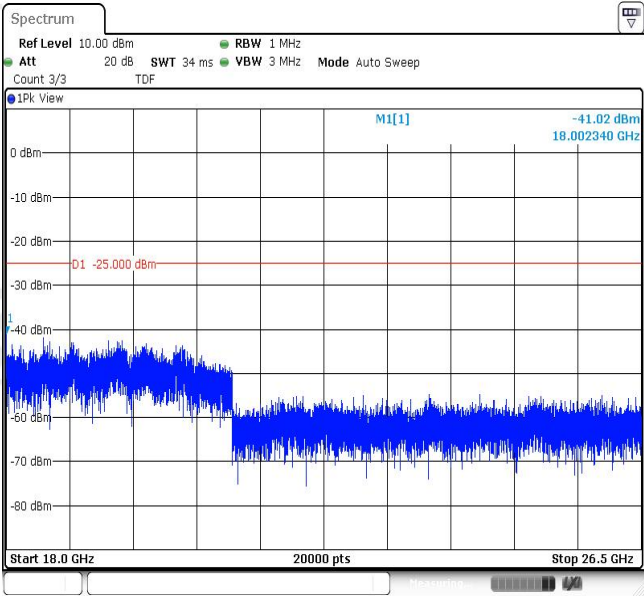


Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



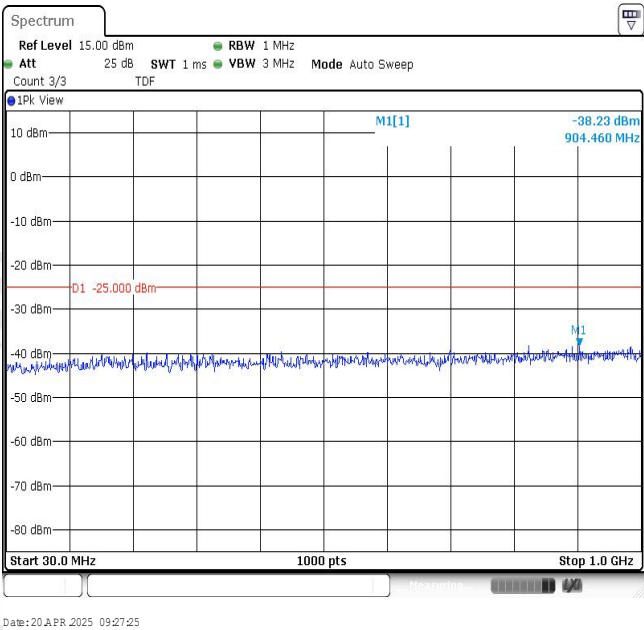
Date: 20 APR. 2025 09:25:51

Band7-20MHz-16QAM-21100-1RB#0-Range3:3000~18000MHz

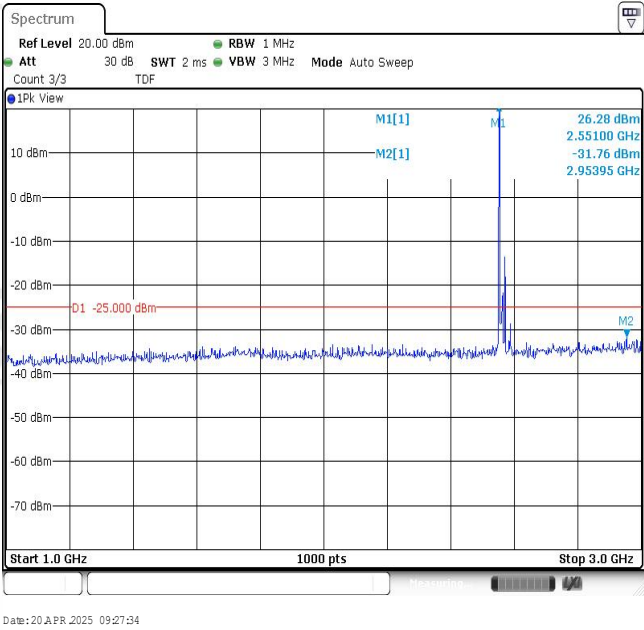


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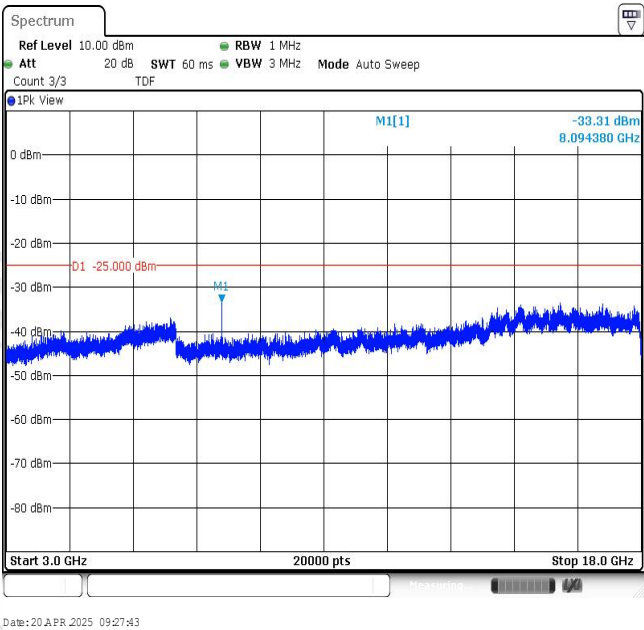
Band7-20MHz-16QAM-21100-1RB#0-Range4:18000~26500MHz



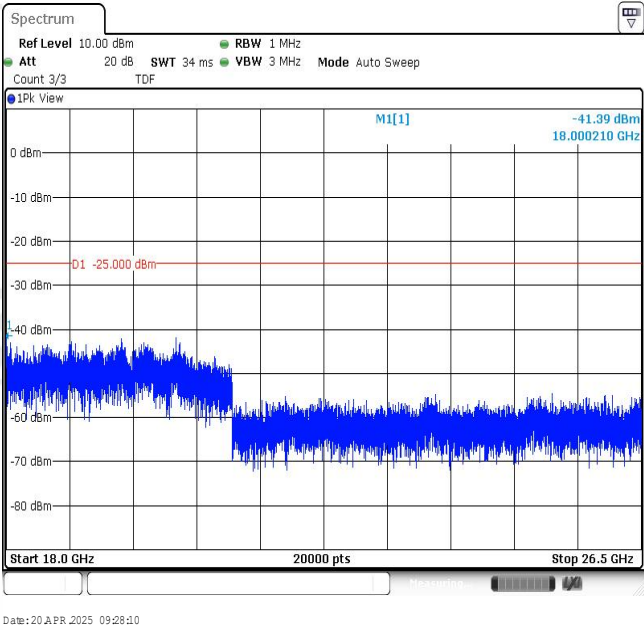
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:3000~18000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range4:18000~26500MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth h	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	5.42	0.002166	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	2.89	0.001155	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	12.25	0.004895	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-5.52	-0.002178	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-7.10	-0.002801	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-5.32	-0.002099	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-4.72	-0.001838	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	4.19	0.001632	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-4.86	-0.001893	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	7.50	0.002997	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	8.35	0.003337	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	4.55	0.001818	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-6.09	-0.002402	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-9.04	-0.003566	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-4.72	-0.001862	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-41.93	-0.016331	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	5.75	0.002240	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	4.65	0.001811	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	7.45	0.002974	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-5.88	-0.002347	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-6.32	-0.002523	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-6.37	-0.002513	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-8.77	-0.003460	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-4.62	-0.001822	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-5.79	-0.002257	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-8.25	-0.003216	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-5.36	-0.002090	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-4.11	-0.001641	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-7.65	-0.003054	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-8.04	-0.003210	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-7.51	-0.002963	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-5.65	-0.002229	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-10.33	-0.004075	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-6.52	-0.002542	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-6.61	-0.002577	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-5.08	-0.001981	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-3.30	-0.001316	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-3.43	-0.001368	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	5.78	0.002305	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-7.11	-0.002805	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-7.77	-0.003065	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-9.90	-0.003905	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	5.85	0.002283	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	3.88	0.001514	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	3.43	0.001339	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	2.96	0.001180	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	4.28	0.001707	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	4.76	0.001898	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-2.92	-0.001152	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-10.07	-0.003972	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-4.09	-0.001613	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	8.77	0.003422	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	6.28	0.002451	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	6.72	0.002622	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	7.54	0.003004	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	8.74	0.003482	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	6.39	0.002546	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-5.72	-0.002256	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-5.98	-0.002359	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-9.70	-0.003826	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	7.55	0.002949	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	4.66	0.001820	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	8.90	0.003477	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	7.41	0.002952	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	10.06	0.004008	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	7.62	0.003036	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-7.48	-0.002951	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-5.62	-0.002217	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-9.43	-0.003720	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	2.80	0.001094	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	4.98	0.001945	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-4.09	-0.001598	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	7.57	0.003025	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	6.44	0.002573	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	4.96	0.001982	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	4.69	0.001874	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	10.51	0.004200	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-6.71	-0.002647	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-6.95	-0.002742	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-6.34	-0.002501	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-6.58	-0.002596	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-4.51	-0.001779	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-11.94	-0.004650	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-7.11	-0.002769	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	6.21	0.002419	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	4.45	0.001733	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	4.61	0.001796	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	6.31	0.002521	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	8.40	0.003357	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	5.26	0.002102	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-3.28	-0.001311	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-6.25	-0.002498	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-5.24	-0.002067	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-7.61	-0.003002	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-5.31	-0.002095	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-5.64	-0.002225	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-7.47	-0.002947	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	4.31	0.001679	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	6.45	0.002512	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	4.76	0.001854	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	4.75	0.001850	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	4.92	0.001916	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-8.68	-0.003465	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-6.91	-0.002758	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-5.48	-0.002188	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-3.09	-0.001234	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-7.95	-0.003174	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-8.73	-0.003444	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-4.49	-0.001771	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-9.84	-0.003882	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-6.47	-0.002552	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-7.31	-0.002884	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-6.74	-0.002628	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	6.01	0.002343	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-6.25	-0.002437	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-6.87	-0.002678	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-7.18	-0.002799	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-4.09	-0.001633	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-4.16	-0.001661	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-4.61	-0.001840	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-4.19	-0.001673	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-9.13	-0.003645	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-9.78	-0.003858	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-6.32	-0.002493	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-9.77	-0.003854	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-5.88	-0.002320	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-9.50	-0.003748	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-8.68	-0.003384	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-7.42	-0.002893	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-7.34	-0.002862	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-10.86	-0.004234	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-6.98	-0.002721	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-3.32	-0.001324	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	7.25	0.002891	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	5.92	0.002361	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	5.18	0.002066	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	4.56	0.001819	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-6.69	-0.002639	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-3.58	-0.001412	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-5.44	-0.002146	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-7.70	-0.003037	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-10.59	-0.004178	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	3.91	0.001526	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-4.66	-0.001819	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	4.15	0.001620	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	6.52	0.002544	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	9.70	0.003785	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-4.82	-0.001922	±2.5	PASS

Band7	15MHz	16QAM	20825	75RB#0	NV	-20	5.66	0.002257	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-4.28	-0.001707	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	5.61	0.002237	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	2.86	0.001141	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-3.06	-0.001207	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-8.15	-0.003215	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-6.27	-0.002473	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-8.30	-0.003274	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-3.36	-0.001325	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	3.38	0.001319	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	7.12	0.002779	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-4.72	-0.001842	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	3.96	0.001545	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	6.54	0.002552	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-2.56	-0.001020	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	3.65	0.001454	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	9.41	0.003749	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	5.32	0.002120	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	8.27	0.003295	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-8.27	-0.003262	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-6.88	-0.002714	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-3.33	-0.001314	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8.41	-0.003318	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-5.87	-0.002316	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	5.48	0.002141	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-7.00	-0.002734	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-6.51	-0.002543	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-4.03	-0.001574	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	3.78	0.001477	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	8.90	0.003546	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	9.23	0.003677	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	6.28	0.002502	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	5.36	0.002135	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	9.16	0.003649	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-7.38	-0.002911	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-5.61	-0.002213	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-9.36	-0.003692	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	5.78	0.002280	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-9.17	-0.003617	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-5.21	-0.002035	±2.5	PASS

Band7	20MHz	16QAM	21350	100RB#0	NV	-20	3.22	0.001258	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	6.54	0.002555	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-8.24	-0.003219	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-3.53	-0.001379	±2.5	PASS

*** End of Report ***