

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	21.68	1.94	23.62	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.74	1.94	23.68	30	PASS
Band4	1.4	19957	1	#Max	QPSK	21.61	1.94	23.55	30	PASS
Band4	1.4	19957	3	#0	QPSK	21.63	1.94	23.57	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.72	1.94	23.66	30	PASS
Band4	1.4	19957	3	#Max	QPSK	21.64	1.94	23.58	30	PASS
Band4	1.4	19957	6	#0	QPSK	20.6	1.94	22.54	30	PASS
Band4	1.4	19957	1	#0	QAM16	20.65	1.94	22.59	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.76	1.94	22.7	30	PASS
Band4	1.4	19957	1	#Max	QAM16	20.71	1.94	22.65	30	PASS
Band4	1.4	19957	3	#0	QAM16	20.99	1.94	22.93	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	21.05	1.94	22.99	30	PASS
Band4	1.4	19957	3	#Max	QAM16	20.97	1.94	22.91	30	PASS
Band4	1.4	19957	6	#0	QAM16	19.89	1.94	21.83	30	PASS
Band4	1.4	20175	1	#0	QPSK	21.76	1.94	23.7	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.83	1.94	23.77	30	PASS
Band4	1.4	20175	1	#Max	QPSK	21.71	1.94	23.65	30	PASS
Band4	1.4	20175	3	#0	QPSK	21.72	1.94	23.66	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.76	1.94	23.7	30	PASS
Band4	1.4	20175	3	#Max	QPSK	21.7	1.94	23.64	30	PASS
Band4	1.4	20175	6	#0	QPSK	20.63	1.94	22.57	30	PASS
Band4	1.4	20175	1	#0	QAM16	21.01	1.94	22.95	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.07	1.94	23.01	30	PASS
Band4	1.4	20175	1	#Max	QAM16	20.95	1.94	22.89	30	PASS
Band4	1.4	20175	3	#0	QAM16	21.06	1.94	23	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.11	1.94	23.05	30	PASS
Band4	1.4	20175	3	#Max	QAM16	21	1.94	22.94	30	PASS
Band4	1.4	20175	6	#0	QAM16	19.95	1.94	21.89	30	PASS
Band4	1.4	20393	1	#0	QPSK	21.28	1.94	23.22	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.41	1.94	23.35	30	PASS
Band4	1.4	20393	1	#Max	QPSK	21.27	1.94	23.21	30	PASS
Band4	1.4	20393	3	#0	QPSK	21.37	1.94	23.31	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.45	1.94	23.39	30	PASS
Band4	1.4	20393	3	#Max	QPSK	21.37	1.94	23.31	30	PASS
Band4	1.4	20393	6	#0	QPSK	20.26	1.94	22.2	30	PASS
Band4	1.4	20393	1	#0	QAM16	20.71	1.94	22.65	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.74	1.94	22.68	30	PASS
Band4	1.4	20393	1	#Max	QAM16	20.67	1.94	22.61	30	PASS
Band4	1.4	20393	3	#0	QAM16	20.71	1.94	22.65	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	20.85	1.94	22.79	30	PASS
Band4	1.4	20393	3	#Max	QAM16	20.82	1.94	22.76	30	PASS

Band4	1.4	20393	6	#0	QAM16	19.64	1.94	21.58	30	PASS
Band4	3	19965	1	#0	QPSK	21.56	1.94	23.5	30	PASS
Band4	3	19965	1	#Mid	QPSK	21.67	1.94	23.61	30	PASS
Band4	3	19965	1	#Max	QPSK	21.52	1.94	23.46	30	PASS
Band4	3	19965	8	#0	QPSK	20.66	1.94	22.6	30	PASS
Band4	3	19965	8	#Mid	QPSK	20.7	1.94	22.64	30	PASS
Band4	3	19965	8	#Max	QPSK	20.6	1.94	22.54	30	PASS
Band4	3	19965	15	#0	QPSK	20.63	1.94	22.57	30	PASS
Band4	3	19965	1	#0	QAM16	21.22	1.94	23.16	30	PASS
Band4	3	19965	1	#Mid	QAM16	21.33	1.94	23.27	30	PASS
Band4	3	19965	1	#Max	QAM16	21.18	1.94	23.12	30	PASS
Band4	3	19965	8	#0	QAM16	19.78	1.94	21.72	30	PASS
Band4	3	19965	8	#Mid	QAM16	19.83	1.94	21.77	30	PASS
Band4	3	19965	8	#Max	QAM16	19.78	1.94	21.72	30	PASS
Band4	3	19965	15	#0	QAM16	19.8	1.94	21.74	30	PASS
Band4	3	20175	1	#0	QPSK	21.65	1.94	23.59	30	PASS
Band4	3	20175	1	#Mid	QPSK	21.76	1.94	23.7	30	PASS
Band4	3	20175	1	#Max	QPSK	21.61	1.94	23.55	30	PASS
Band4	3	20175	8	#0	QPSK	20.76	1.94	22.7	30	PASS
Band4	3	20175	8	#Mid	QPSK	20.76	1.94	22.7	30	PASS
Band4	3	20175	8	#Max	QPSK	20.7	1.94	22.64	30	PASS
Band4	3	20175	15	#0	QPSK	20.74	1.94	22.68	30	PASS
Band4	3	20175	1	#0	QAM16	21.07	1.94	23.01	30	PASS
Band4	3	20175	1	#Mid	QAM16	21.16	1.94	23.1	30	PASS
Band4	3	20175	1	#Max	QAM16	20.98	1.94	22.92	30	PASS
Band4	3	20175	8	#0	QAM16	19.84	1.94	21.78	30	PASS
Band4	3	20175	8	#Mid	QAM16	19.88	1.94	21.82	30	PASS
Band4	3	20175	8	#Max	QAM16	19.77	1.94	21.71	30	PASS
Band4	3	20175	15	#0	QAM16	19.82	1.94	21.76	30	PASS
Band4	3	20385	1	#0	QPSK	21.35	1.94	23.29	30	PASS
Band4	3	20385	1	#Mid	QPSK	21.47	1.94	23.41	30	PASS
Band4	3	20385	1	#Max	QPSK	21.41	1.94	23.35	30	PASS
Band4	3	20385	8	#0	QPSK	20.36	1.94	22.3	30	PASS
Band4	3	20385	8	#Mid	QPSK	20.38	1.94	22.32	30	PASS
Band4	3	20385	8	#Max	QPSK	20.32	1.94	22.26	30	PASS
Band4	3	20385	15	#0	QPSK	20.44	1.94	22.38	30	PASS
Band4	3	20385	1	#0	QAM16	20.46	1.94	22.4	30	PASS
Band4	3	20385	1	#Mid	QAM16	20.52	1.94	22.46	30	PASS
Band4	3	20385	1	#Max	QAM16	20.44	1.94	22.38	30	PASS
Band4	3	20385	8	#0	QAM16	19.47	1.94	21.41	30	PASS
Band4	3	20385	8	#Mid	QAM16	19.55	1.94	21.49	30	PASS
Band4	3	20385	8	#Max	QAM16	19.49	1.94	21.43	30	PASS
Band4	3	20385	15	#0	QAM16	19.6	1.94	21.54	30	PASS
Band4	5	19975	1	#0	QPSK	21.63	1.94	23.57	30	PASS

Band4	5	19975	1	#Mid	QPSK	21.65	1.94	23.59	30	PASS
Band4	5	19975	1	#Max	QPSK	21.54	1.94	23.48	30	PASS
Band4	5	19975	12	#0	QPSK	20.65	1.94	22.59	30	PASS
Band4	5	19975	12	#Mid	QPSK	20.68	1.94	22.62	30	PASS
Band4	5	19975	12	#Max	QPSK	20.64	1.94	22.58	30	PASS
Band4	5	19975	25	#0	QPSK	20.66	1.94	22.6	30	PASS
Band4	5	19975	1	#0	QAM16	21.32	1.94	23.26	30	PASS
Band4	5	19975	1	#Mid	QAM16	21.37	1.94	23.31	30	PASS
Band4	5	19975	1	#Max	QAM16	21.29	1.94	23.23	30	PASS
Band4	5	19975	12	#0	QAM16	19.78	1.94	21.72	30	PASS
Band4	5	19975	12	#Mid	QAM16	19.78	1.94	21.72	30	PASS
Band4	5	19975	12	#Max	QAM16	19.7	1.94	21.64	30	PASS
Band4	5	19975	25	#0	QAM16	19.73	1.94	21.67	30	PASS
Band4	5	20175	1	#0	QPSK	21.79	1.94	23.73	30	PASS
Band4	5	20175	1	#Mid	QPSK	21.74	1.94	23.68	30	PASS
Band4	5	20175	1	#Max	QPSK	21.63	1.94	23.57	30	PASS
Band4	5	20175	12	#0	QPSK	20.79	1.94	22.73	30	PASS
Band4	5	20175	12	#Mid	QPSK	20.79	1.94	22.73	30	PASS
Band4	5	20175	12	#Max	QPSK	20.71	1.94	22.65	30	PASS
Band4	5	20175	25	#0	QPSK	20.74	1.94	22.68	30	PASS
Band4	5	20175	1	#0	QAM16	21.17	1.94	23.11	30	PASS
Band4	5	20175	1	#Mid	QAM16	21.2	1.94	23.14	30	PASS
Band4	5	20175	1	#Max	QAM16	21.1	1.94	23.04	30	PASS
Band4	5	20175	12	#0	QAM16	19.83	1.94	21.77	30	PASS
Band4	5	20175	12	#Mid	QAM16	19.82	1.94	21.76	30	PASS
Band4	5	20175	12	#Max	QAM16	19.77	1.94	21.71	30	PASS
Band4	5	20175	25	#0	QAM16	19.87	1.94	21.81	30	PASS
Band4	5	20375	1	#0	QPSK	21.31	1.94	23.25	30	PASS
Band4	5	20375	1	#Mid	QPSK	21.31	1.94	23.25	30	PASS
Band4	5	20375	1	#Max	QPSK	21.28	1.94	23.22	30	PASS
Band4	5	20375	12	#0	QPSK	20.44	1.94	22.38	30	PASS
Band4	5	20375	12	#Mid	QPSK	20.44	1.94	22.38	30	PASS
Band4	5	20375	12	#Max	QPSK	20.41	1.94	22.35	30	PASS
Band4	5	20375	25	#0	QPSK	20.43	1.94	22.37	30	PASS
Band4	5	20375	1	#0	QAM16	20.89	1.94	22.83	30	PASS
Band4	5	20375	1	#Mid	QAM16	20.89	1.94	22.83	30	PASS
Band4	5	20375	1	#Max	QAM16	20.84	1.94	22.78	30	PASS
Band4	5	20375	12	#0	QAM16	19.59	1.94	21.53	30	PASS
Band4	5	20375	12	#Mid	QAM16	19.6	1.94	21.54	30	PASS
Band4	5	20375	12	#Max	QAM16	19.58	1.94	21.52	30	PASS
Band4	5	20375	25	#0	QAM16	19.53	1.94	21.47	30	PASS
Band4	10	20000	1	#0	QPSK	21.61	1.94	23.55	30	PASS
Band4	10	20000	1	#Mid	QPSK	21.57	1.94	23.51	30	PASS
Band4	10	20000	1	#Max	QPSK	21.56	1.94	23.5	30	PASS

Band4	10	20000	25	#0	QPSK	20.68	1.94	22.62	30	PASS
Band4	10	20000	25	#Mid	QPSK	20.78	1.94	22.72	30	PASS
Band4	10	20000	25	#Max	QPSK	20.73	1.94	22.67	30	PASS
Band4	10	20000	50	#0	QPSK	20.71	1.94	22.65	30	PASS
Band4	10	20000	1	#0	QAM16	21.25	1.94	23.19	30	PASS
Band4	10	20000	1	#Mid	QAM16	21.21	1.94	23.15	30	PASS
Band4	10	20000	1	#Max	QAM16	21.23	1.94	23.17	30	PASS
Band4	10	20000	25	#0	QAM16	19.78	1.94	21.72	30	PASS
Band4	10	20000	25	#Mid	QAM16	19.88	1.94	21.82	30	PASS
Band4	10	20000	25	#Max	QAM16	19.81	1.94	21.75	30	PASS
Band4	10	20000	50	#0	QAM16	19.82	1.94	21.76	30	PASS
Band4	10	20175	1	#0	QPSK	21.77	1.94	23.71	30	PASS
Band4	10	20175	1	#Mid	QPSK	21.71	1.94	23.65	30	PASS
Band4	10	20175	1	#Max	QPSK	21.52	1.94	23.46	30	PASS
Band4	10	20175	25	#0	QPSK	20.81	1.94	22.75	30	PASS
Band4	10	20175	25	#Mid	QPSK	20.8	1.94	22.74	30	PASS
Band4	10	20175	25	#Max	QPSK	20.68	1.94	22.62	30	PASS
Band4	10	20175	50	#0	QPSK	20.73	1.94	22.67	30	PASS
Band4	10	20175	1	#0	QAM16	21.07	1.94	23.01	30	PASS
Band4	10	20175	1	#Mid	QAM16	21.07	1.94	23.01	30	PASS
Band4	10	20175	1	#Max	QAM16	20.87	1.94	22.81	30	PASS
Band4	10	20175	25	#0	QAM16	19.91	1.94	21.85	30	PASS
Band4	10	20175	25	#Mid	QAM16	19.85	1.94	21.79	30	PASS
Band4	10	20175	25	#Max	QAM16	19.79	1.94	21.73	30	PASS
Band4	10	20175	50	#0	QAM16	19.88	1.94	21.82	30	PASS
Band4	10	20350	1	#0	QPSK	21.45	1.94	23.39	30	PASS
Band4	10	20350	1	#Mid	QPSK	21.47	1.94	23.41	30	PASS
Band4	10	20350	1	#Max	QPSK	21.4	1.94	23.34	30	PASS
Band4	10	20350	25	#0	QPSK	20.36	1.94	22.3	30	PASS
Band4	10	20350	25	#Mid	QPSK	20.38	1.94	22.32	30	PASS
Band4	10	20350	25	#Max	QPSK	20.43	1.94	22.37	30	PASS
Band4	10	20350	50	#0	QPSK	20.37	1.94	22.31	30	PASS
Band4	10	20350	1	#0	QAM16	20.51	1.94	22.45	30	PASS
Band4	10	20350	1	#Mid	QAM16	20.47	1.94	22.41	30	PASS
Band4	10	20350	1	#Max	QAM16	20.4	1.94	22.34	30	PASS
Band4	10	20350	25	#0	QAM16	19.49	1.94	21.43	30	PASS
Band4	10	20350	25	#Mid	QAM16	19.46	1.94	21.4	30	PASS
Band4	10	20350	25	#Max	QAM16	19.54	1.94	21.48	30	PASS
Band4	10	20350	50	#0	QAM16	19.44	1.94	21.38	30	PASS
Band4	15	20025	1	#0	QPSK	21.59	1.94	23.53	30	PASS
Band4	15	20025	1	#Mid	QPSK	21.68	1.94	23.62	30	PASS
Band4	15	20025	1	#Max	QPSK	21.61	1.94	23.55	30	PASS
Band4	15	20025	36	#0	QPSK	20.68	1.94	22.62	30	PASS
Band4	15	20025	36	#Mid	QPSK	20.75	1.94	22.69	30	PASS

Band4	15	20025	36	#Max	QPSK	20.68	1.94	22.62	30	PASS
Band4	15	20025	75	#0	QPSK	20.64	1.94	22.58	30	PASS
Band4	15	20025	1	#0	QAM16	21.25	1.94	23.19	30	PASS
Band4	15	20025	1	#Mid	QAM16	21.33	1.94	23.27	30	PASS
Band4	15	20025	1	#Max	QAM16	21.18	1.94	23.12	30	PASS
Band4	15	20025	36	#0	QAM16	19.84	1.94	21.78	30	PASS
Band4	15	20025	36	#Mid	QAM16	19.88	1.94	21.82	30	PASS
Band4	15	20025	36	#Max	QAM16	19.81	1.94	21.75	30	PASS
Band4	15	20025	75	#0	QAM16	19.79	1.94	21.73	30	PASS
Band4	15	20175	1	#0	QPSK	21.79	1.94	23.73	30	PASS
Band4	15	20175	1	#Mid	QPSK	21.69	1.94	23.63	30	PASS
Band4	15	20175	1	#Max	QPSK	21.55	1.94	23.49	30	PASS
Band4	15	20175	36	#0	QPSK	20.77	1.94	22.71	30	PASS
Band4	15	20175	36	#Mid	QPSK	20.75	1.94	22.69	30	PASS
Band4	15	20175	36	#Max	QPSK	20.61	1.94	22.55	30	PASS
Band4	15	20175	75	#0	QPSK	20.67	1.94	22.61	30	PASS
Band4	15	20175	1	#0	QAM16	21.08	1.94	23.02	30	PASS
Band4	15	20175	1	#Mid	QAM16	21.05	1.94	22.99	30	PASS
Band4	15	20175	1	#Max	QAM16	20.91	1.94	22.85	30	PASS
Band4	15	20175	36	#0	QAM16	19.94	1.94	21.88	30	PASS
Band4	15	20175	36	#Mid	QAM16	19.93	1.94	21.87	30	PASS
Band4	15	20175	36	#Max	QAM16	19.83	1.94	21.77	30	PASS
Band4	15	20175	75	#0	QAM16	19.85	1.94	21.79	30	PASS
Band4	15	20325	1	#0	QPSK	21.61	1.94	23.55	30	PASS
Band4	15	20325	1	#Mid	QPSK	21.43	1.94	23.37	30	PASS
Band4	15	20325	1	#Max	QPSK	21.4	1.94	23.34	30	PASS
Band4	15	20325	36	#0	QPSK	20.41	1.94	22.35	30	PASS
Band4	15	20325	36	#Mid	QPSK	20.34	1.94	22.28	30	PASS
Band4	15	20325	36	#Max	QPSK	20.29	1.94	22.23	30	PASS
Band4	15	20325	75	#0	QPSK	20.33	1.94	22.27	30	PASS
Band4	15	20325	1	#0	QAM16	20.76	1.94	22.7	30	PASS
Band4	15	20325	1	#Mid	QAM16	20.59	1.94	22.53	30	PASS
Band4	15	20325	1	#Max	QAM16	20.55	1.94	22.49	30	PASS
Band4	15	20325	36	#0	QAM16	19.52	1.94	21.46	30	PASS
Band4	15	20325	36	#Mid	QAM16	19.44	1.94	21.38	30	PASS
Band4	15	20325	36	#Max	QAM16	19.36	1.94	21.3	30	PASS
Band4	15	20325	75	#0	QAM16	19.48	1.94	21.42	30	PASS
Band4	20	20050	1	#0	QPSK	21.57	1.94	23.51	30	PASS
Band4	20	20050	1	#Mid	QPSK	21.66	1.94	23.6	30	PASS
Band4	20	20050	1	#Max	QPSK	21.73	1.94	23.67	30	PASS
Band4	20	20050	50	#0	QPSK	20.7	1.94	22.64	30	PASS
Band4	20	20050	50	#Mid	QPSK	20.73	1.94	22.67	30	PASS
Band4	20	20050	50	#Max	QPSK	20.81	1.94	22.75	30	PASS
Band4	20	20050	100	#0	QPSK	20.67	1.94	22.61	30	PASS

Band4	20	20050	1	#0	QAM16	21.11	1.94	23.05	30	PASS
Band4	20	20050	1	#Mid	QAM16	21.13	1.94	23.07	30	PASS
Band4	20	20050	1	#Max	QAM16	21.21	1.94	23.15	30	PASS
Band4	20	20050	50	#0	QAM16	19.87	1.94	21.81	30	PASS
Band4	20	20050	50	#Mid	QAM16	19.92	1.94	21.86	30	PASS
Band4	20	20050	50	#Max	QAM16	19.93	1.94	21.87	30	PASS
Band4	20	20050	100	#0	QAM16	19.79	1.94	21.73	30	PASS
Band4	20	20175	1	#0	QPSK	21.72	1.94	23.66	30	PASS
Band4	20	20175	1	#Mid	QPSK	21.82	1.94	23.76	30	PASS
Band4	20	20175	1	#Max	QPSK	21.54	1.94	23.48	30	PASS
Band4	20	20175	50	#0	QPSK	20.83	1.94	22.77	30	PASS
Band4	20	20175	50	#Mid	QPSK	20.78	1.94	22.72	30	PASS
Band4	20	20175	50	#Max	QPSK	20.66	1.94	22.6	30	PASS
Band4	20	20175	100	#0	QPSK	20.76	1.94	22.7	30	PASS
Band4	20	20175	1	#0	QAM16	21.03	1.94	22.97	30	PASS
Band4	20	20175	1	#Mid	QAM16	21.1	1.94	23.04	30	PASS
Band4	20	20175	1	#Max	QAM16	20.93	1.94	22.87	30	PASS
Band4	20	20175	50	#0	QAM16	19.87	1.94	21.81	30	PASS
Band4	20	20175	50	#Mid	QAM16	19.89	1.94	21.83	30	PASS
Band4	20	20175	50	#Max	QAM16	19.76	1.94	21.7	30	PASS
Band4	20	20175	100	#0	QAM16	19.86	1.94	21.8	30	PASS
Band4	20	20300	1	#0	QPSK	21.59	1.94	23.53	30	PASS
Band4	20	20300	1	#Mid	QPSK	21.4	1.94	23.34	30	PASS
Band4	20	20300	1	#Max	QPSK	21.36	1.94	23.3	30	PASS
Band4	20	20300	50	#0	QPSK	20.51	1.94	22.45	30	PASS
Band4	20	20300	50	#Mid	QPSK	20.52	1.94	22.46	30	PASS
Band4	20	20300	50	#Max	QPSK	20.33	1.94	22.27	30	PASS
Band4	20	20300	100	#0	QPSK	20.45	1.94	22.39	30	PASS
Band4	20	20300	1	#0	QAM16	21.02	1.94	22.96	30	PASS
Band4	20	20300	1	#Mid	QAM16	20.87	1.94	22.81	30	PASS
Band4	20	20300	1	#Max	QAM16	20.8	1.94	22.74	30	PASS
Band4	20	20300	50	#0	QAM16	19.72	1.94	21.66	30	PASS
Band4	20	20300	50	#Mid	QAM16	19.71	1.94	21.65	30	PASS
Band4	20	20300	50	#Max	QAM16	19.53	1.94	21.47	30	PASS
Band4	20	20300	100	#0	QAM16	19.62	1.94	21.56	30	PASS

2 Frequency stability

2.1 Frequency VS Voltage

Band	Bandwidth (MHz)	Voltage	Temp (°C)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band4	20	LV	NT	20050	100	#0	QPSK	3.46	0.001	±2.5	PASS
Band4	20	NV	NT	20050	100	#0	QPSK	1.45	0.001	±2.5	PASS
Band4	20	HV	NT	20050	100	#0	QPSK	5.01	0.002	±2.5	PASS
Band4	20	LV	NT	20175	100	#0	QPSK	1.40	0.001	±2.5	PASS
Band4	20	NV	NT	20175	100	#0	QPSK	-7.53	-0.004	±2.5	PASS
Band4	20	HV	NT	20175	100	#0	QPSK	1.31	0.001	±2.5	PASS
Band4	20	LV	NT	20300	100	#0	QPSK	3.09	0.002	±2.5	PASS
Band4	20	NV	NT	20300	100	#0	QPSK	0.04	0.000	±2.5	PASS
Band4	20	HV	NT	20300	100	#0	QPSK	6.56	0.004	±2.5	PASS
Band4	20	LV	NT	20050	100	#0	QAM16	-7.85	-0.003	±2.5	PASS
Band4	20	NV	NT	20050	100	#0	QAM16	-5.76	-0.002	±2.5	PASS
Band4	20	HV	NT	20050	100	#0	QAM16	-6.46	-0.003	±2.5	PASS
Band4	20	LV	NT	20175	100	#0	QAM16	3.59	0.002	±2.5	PASS
Band4	20	NV	NT	20175	100	#0	QAM16	5.85	0.002	±2.5	PASS
Band4	20	HV	NT	20175	100	#0	QAM16	-2.13	-0.001	±2.5	PASS
Band4	20	LV	NT	20300	100	#0	QAM16	-3.19	-0.001	±2.5	PASS
Band4	20	NV	NT	20300	100	#0	QAM16	10.24	0.004	±2.5	PASS
Band4	20	HV	NT	20300	100	#0	QAM16	11.59	0.004	±2.5	PASS

2.2 .Frequency Vs Temperature

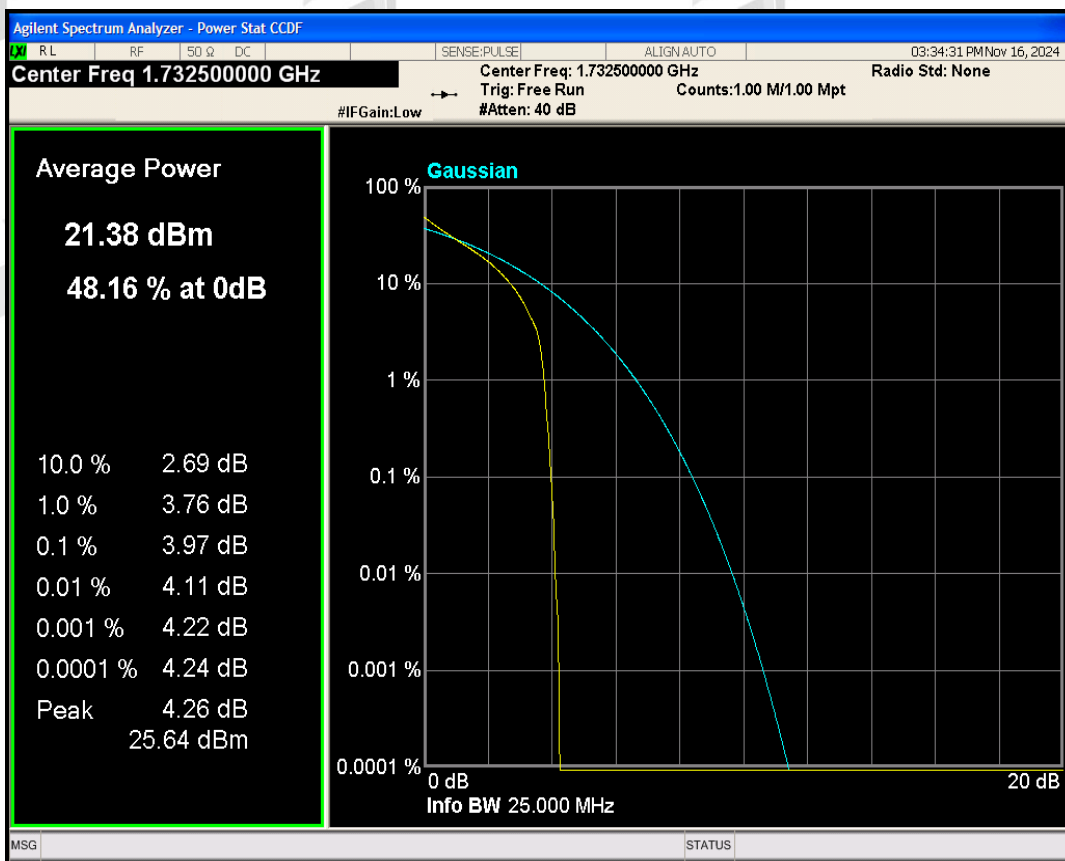
Band	Bandwidth (MHz)	Voltage	Temp (°C)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band4	20	NV	-30	20050	100	#0	QPSK	-0.81	-0.001	±2.5	PASS
Band4	20	NV	-20	20050	100	#0	QPSK	-2.30	-0.003	±2.5	PASS
Band4	20	NV	0	20050	100	#0	QPSK	-0.92	-0.001	±2.5	PASS
Band4	20	NV	10	20050	100	#0	QPSK	-3.11	-0.004	±2.5	PASS
Band4	20	NV	20	20050	100	#0	QPSK	5.45	0.002	±2.5	PASS
Band4	20	NV	30	20050	100	#0	QPSK	-4.09	-0.002	±2.5	PASS
Band4	20	NV	40	20050	100	#0	QPSK	-0.88	0.000	±2.5	PASS
Band4	20	NV	50	20050	100	#0	QPSK	-2.46	-0.001	±2.5	PASS
Band4	20	NV	-30	20175	100	#0	QPSK	8.29	0.003	±2.5	PASS
Band4	20	NV	-20	20175	100	#0	QPSK	10.38	0.004	±2.5	PASS
Band4	20	NV	0	20175	100	#0	QPSK	-0.81	-0.001	±2.5	PASS
Band4	20	NV	10	20175	100	#0	QPSK	-0.37	-0.001	±2.5	PASS
Band4	20	NV	20	20175	100	#0	QPSK	-3.21	-0.005	±2.5	PASS
Band4	20	NV	30	20175	100	#0	QPSK	-6.26	-0.009	±2.5	PASS
Band4	20	NV	40	20175	100	#0	QPSK	1.12	0.002	±2.5	PASS
Band4	20	NV	50	20175	100	#0	QPSK	-0.80	-0.001	±2.5	PASS
Band4	20	NV	-30	20300	100	#0	QPSK	-0.95	-0.001	±2.5	PASS
Band4	20	NV	-20	20300	100	#0	QPSK	-3.44	-0.004	±2.5	PASS

Band4	20	NV	0	20300	100	#0	QPSK	1.02	0.001	±2.5	PASS
Band4	20	NV	10	20300	100	#0	QPSK	-1.53	-0.002	±2.5	PASS
Band4	20	NV	20	20300	100	#0	QPSK	4.74	0.007	±2.5	PASS
Band4	20	NV	30	20300	100	#0	QPSK	-0.12	0.000	±2.5	PASS
Band4	20	NV	40	20300	100	#0	QPSK	-0.06	0.000	±2.5	PASS
Band4	20	NV	50	20300	100	#0	QPSK	3.46	0.001	±2.5	PASS
Band4	20	NV	-30	20050	100	#0	16QAM	1.45	0.001	±2.5	PASS
Band4	20	NV	-20	20050	100	#0	16QAM	5.01	0.002	±2.5	PASS
Band4	20	NV	0	20050	100	#0	16QAM	1.40	0.001	±2.5	PASS
Band4	20	NV	10	20050	100	#0	16QAM	-7.53	-0.004	±2.5	PASS
Band4	20	NV	20	20050	100	#0	16QAM	1.31	0.001	±2.5	PASS
Band4	20	NV	30	20050	100	#0	16QAM	-0.06	0.000	±2.5	PASS
Band4	20	NV	40	20050	100	#0	16QAM	-4.09	-0.002	±2.5	PASS
Band4	20	NV	50	20050	100	#0	16QAM	-0.88	0.000	±2.5	PASS
Band4	20	NV	-30	20175	100	#0	16QAM	-2.46	-0.001	±2.5	PASS
Band4	20	NV	-20	20175	100	#0	16QAM	8.29	0.003	±2.5	PASS
Band4	20	NV	0	20175	100	#0	16QAM	10.38	0.004	±2.5	PASS
Band4	20	NV	10	20175	100	#0	16QAM	-4.09	-0.002	±2.5	PASS
Band4	20	NV	20	20175	100	#0	16QAM	-0.88	0.000	±2.5	PASS
Band4	20	NV	30	20175	100	#0	16QAM	3.09	0.002	±2.5	PASS
Band4	20	NV	40	20175	100	#0	16QAM	0.04	0.000	±2.5	PASS
Band4	20	NV	50	20175	100	#0	16QAM	6.56	0.004	±2.5	PASS
Band4	20	NV	-30	20300	100	#0	16QAM	-7.85	-0.003	±2.5	PASS
Band4	20	NV	-20	20300	100	#0	16QAM	3.09	0.002	±2.5	PASS
Band4	20	NV	0	20300	100	#0	16QAM	-0.06	0.000	±2.5	PASS
Band4	20	NV	10	20300	100	#0	16QAM	3.46	0.001	±2.5	PASS
Band4	20	NV	20	20300	100	#0	16QAM	1.45	0.001	±2.5	PASS
Band4	20	NV	30	20300	100	#0	16QAM	5.01	0.002	±2.5	PASS
Band4	20	NV	40	20300	100	#0	16QAM	1.40	0.001	±2.5	PASS
Band4	20	NV	50	20300	100	#0	16QAM	1.40	0.001	±2.5	PASS

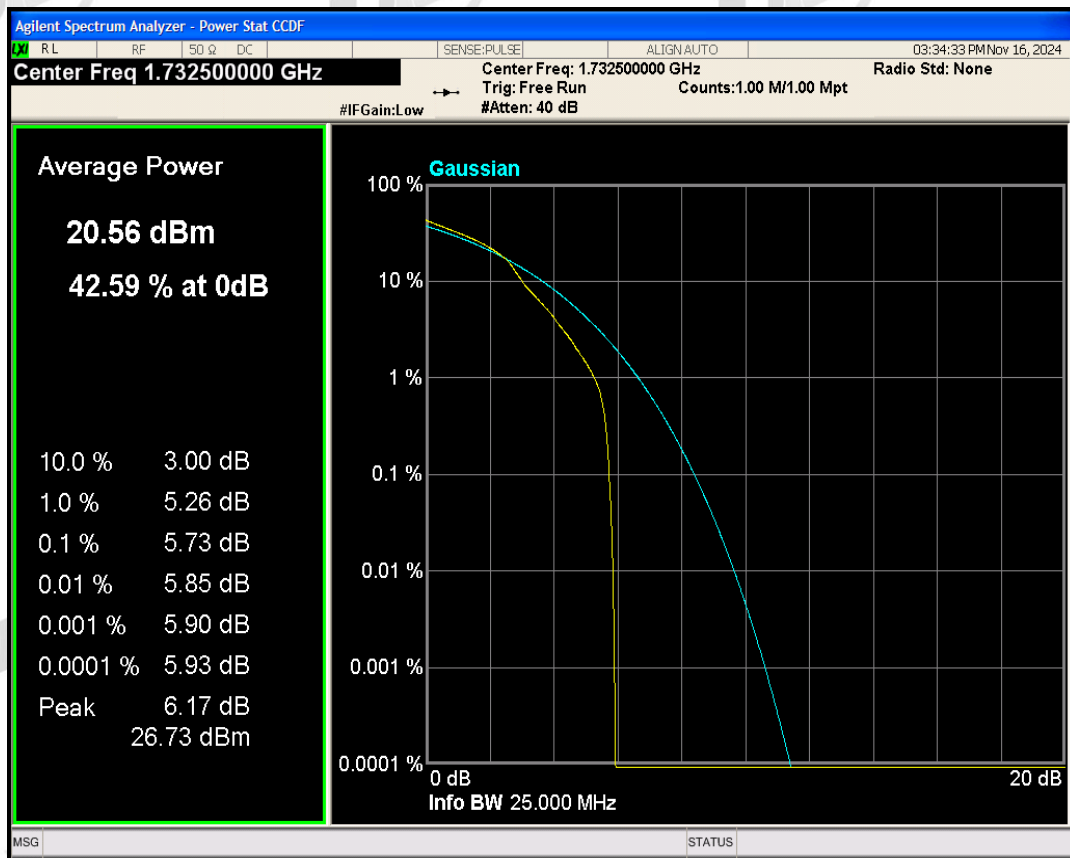
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	3.97	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.73	13	PASS
Band4	3	20175	1	#0	QPSK	3.60	13	PASS
Band4	3	20175	1	#0	QAM16	5.34	13	PASS
Band4	5	20175	1	#0	QPSK	3.55	13	PASS
Band4	5	20175	1	#0	QAM16	5.39	13	PASS
Band4	10	20175	1	#0	QPSK	3.52	13	PASS
Band4	10	20175	1	#0	QAM16	5.41	13	PASS
Band4	15	20175	1	#0	QPSK	3.53	13	PASS
Band4	15	20175	1	#0	QAM16	5.34	13	PASS
Band4	20	20175	1	#0	QPSK	3.53	13	PASS
Band4	20	20175	1	#0	QAM16	5.43	13	PASS

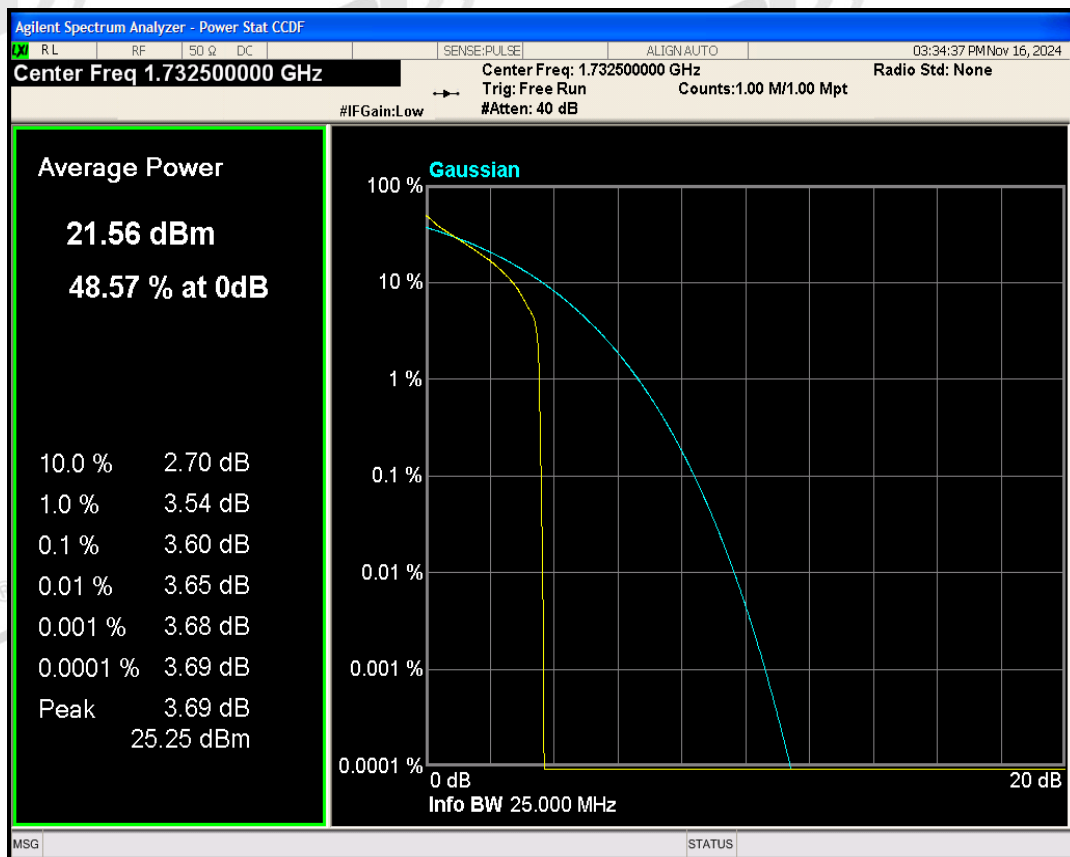
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



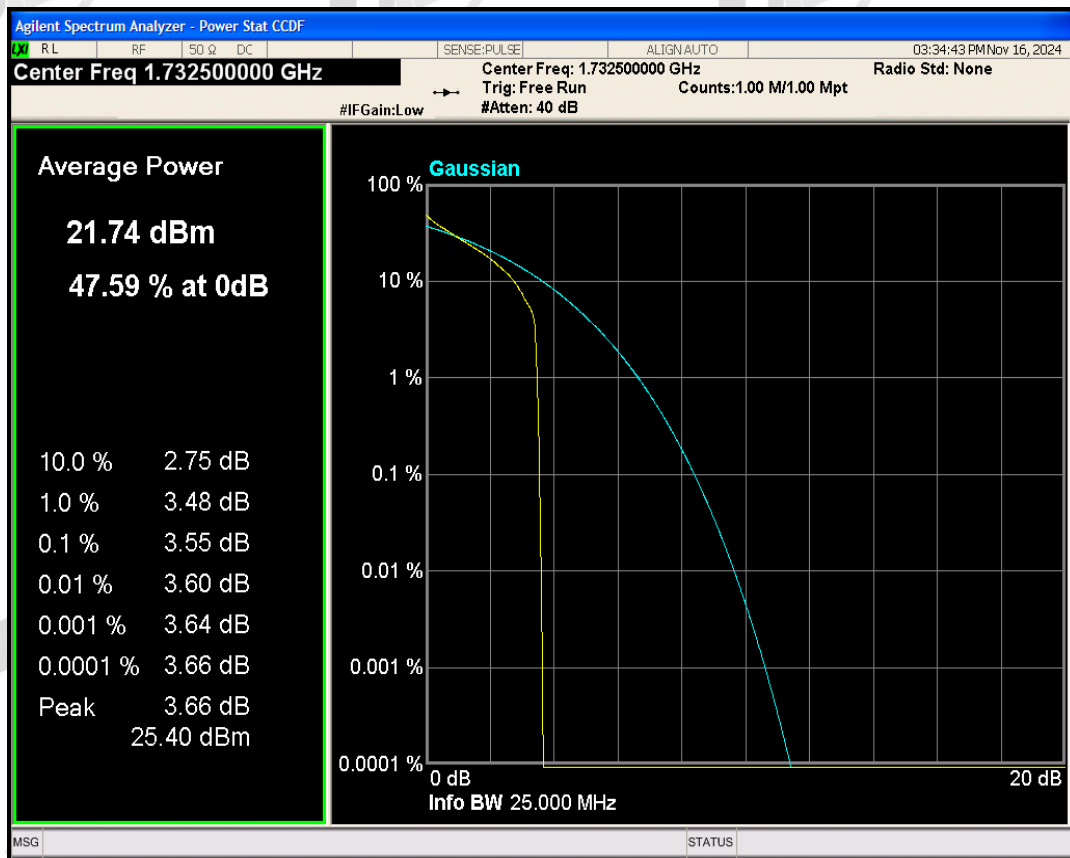
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



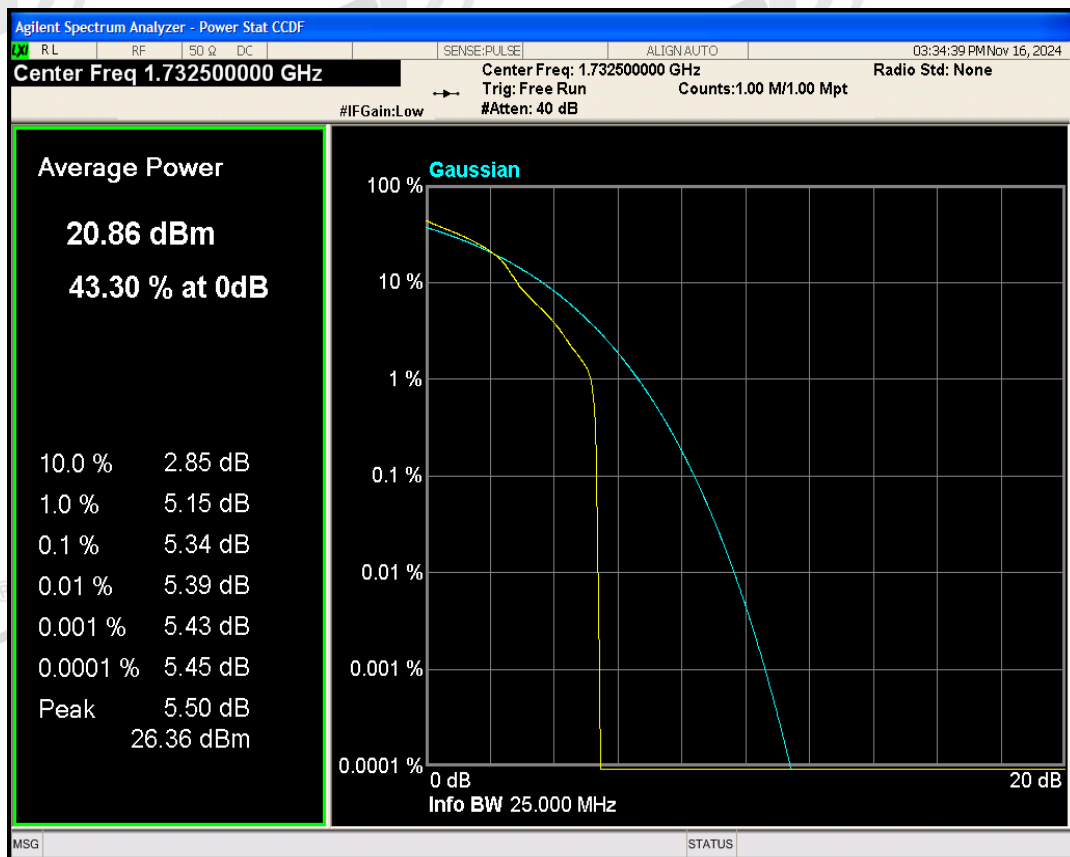
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



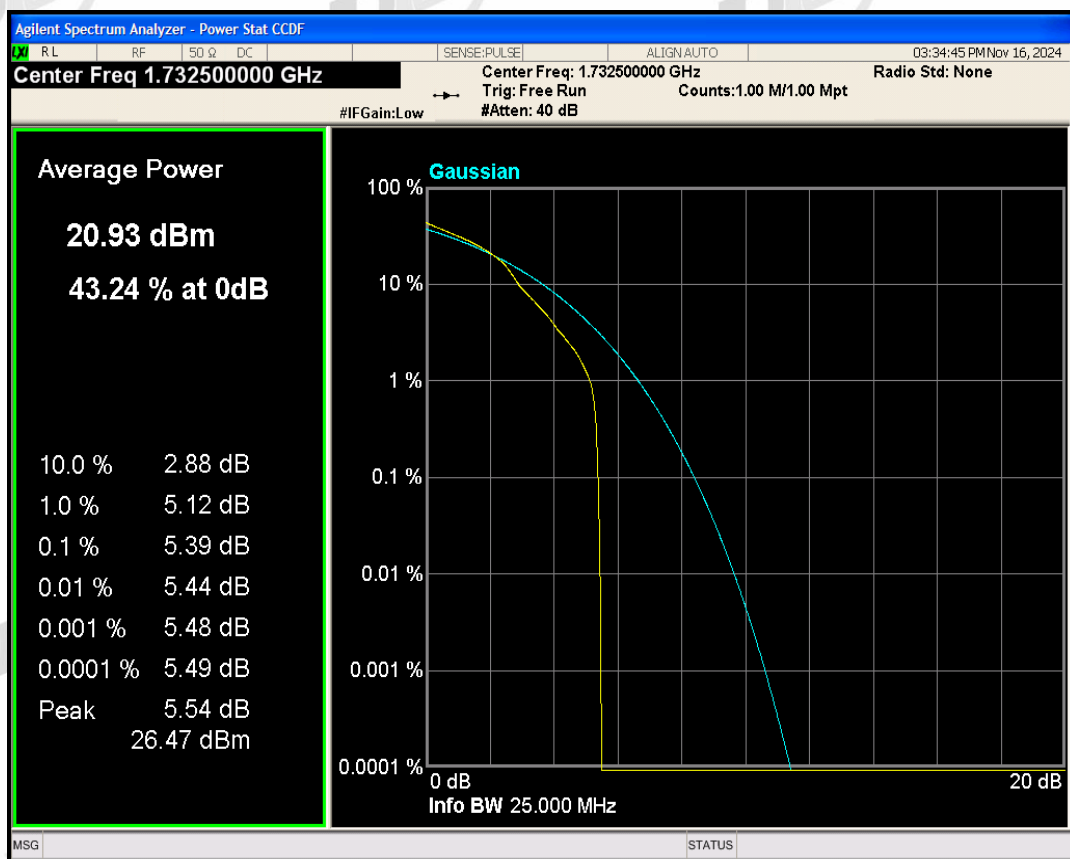
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



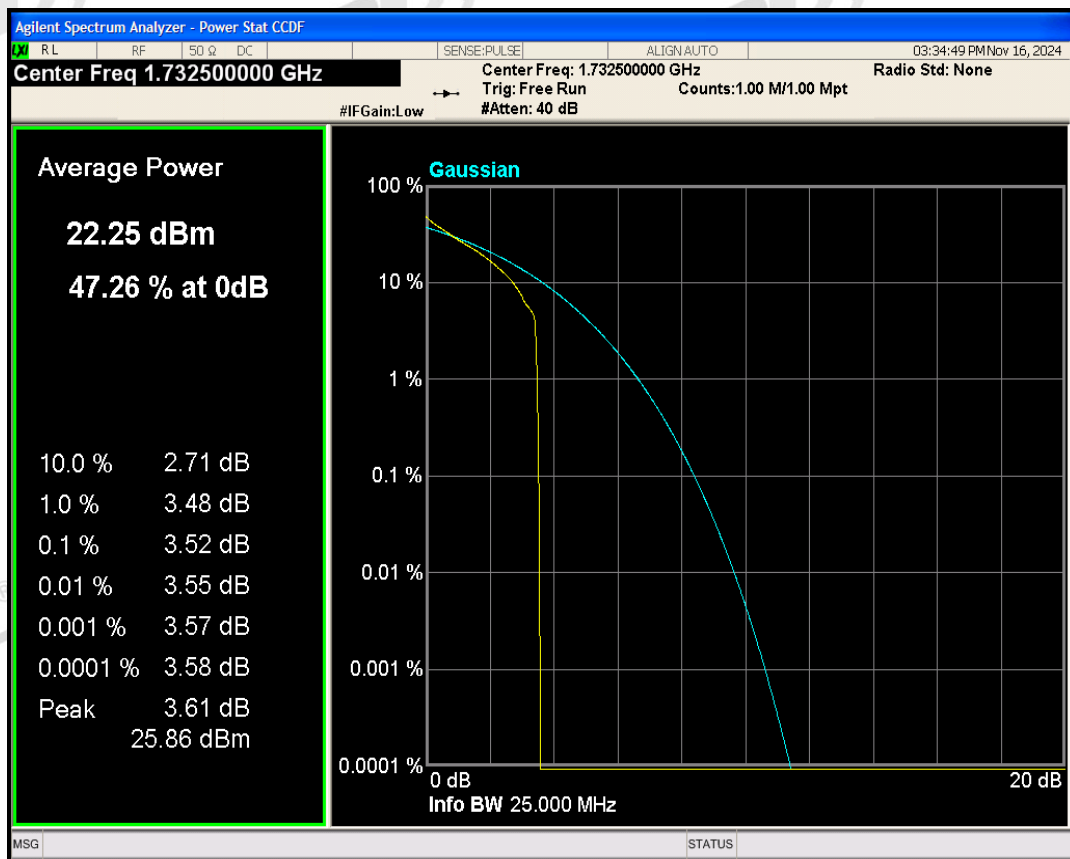
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



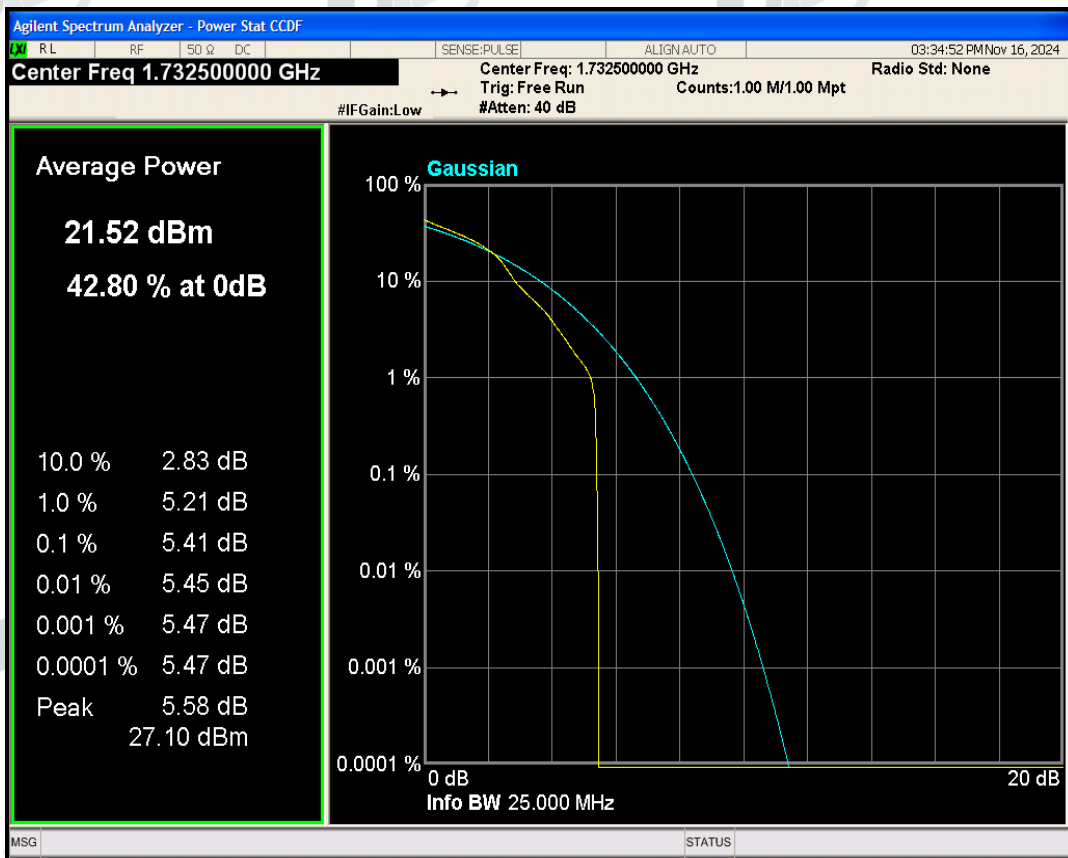
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



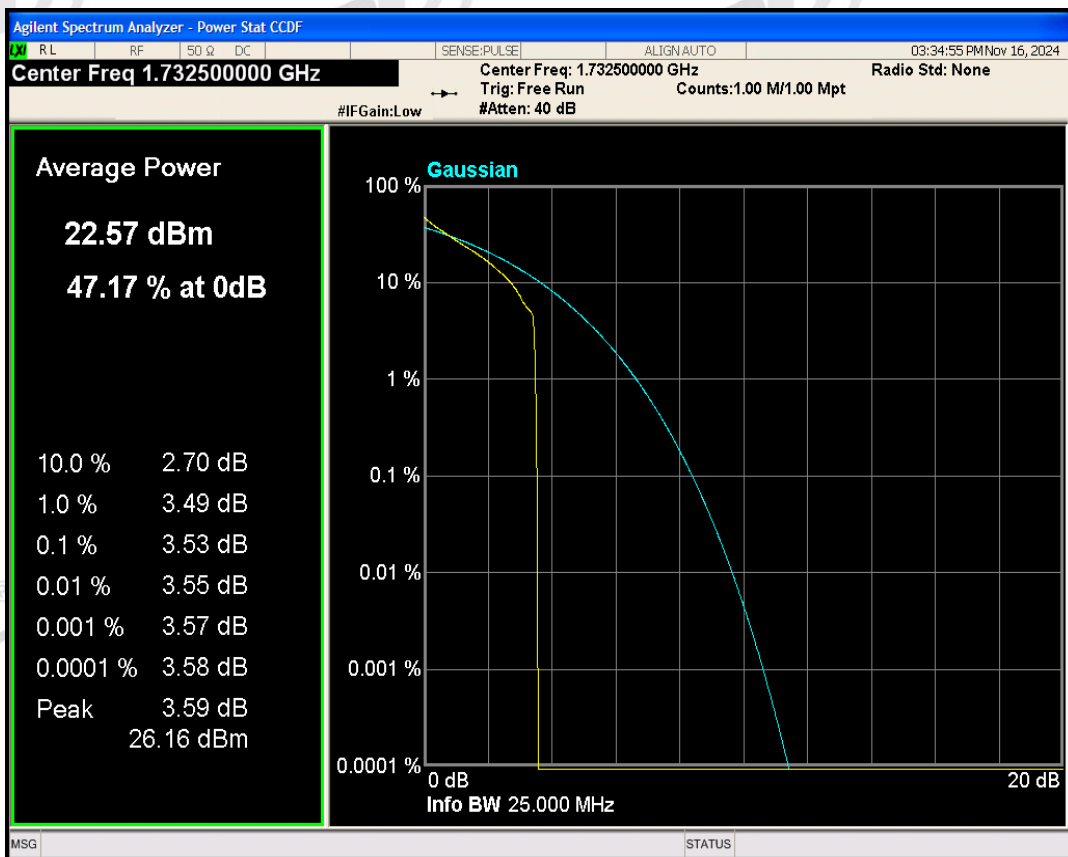
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



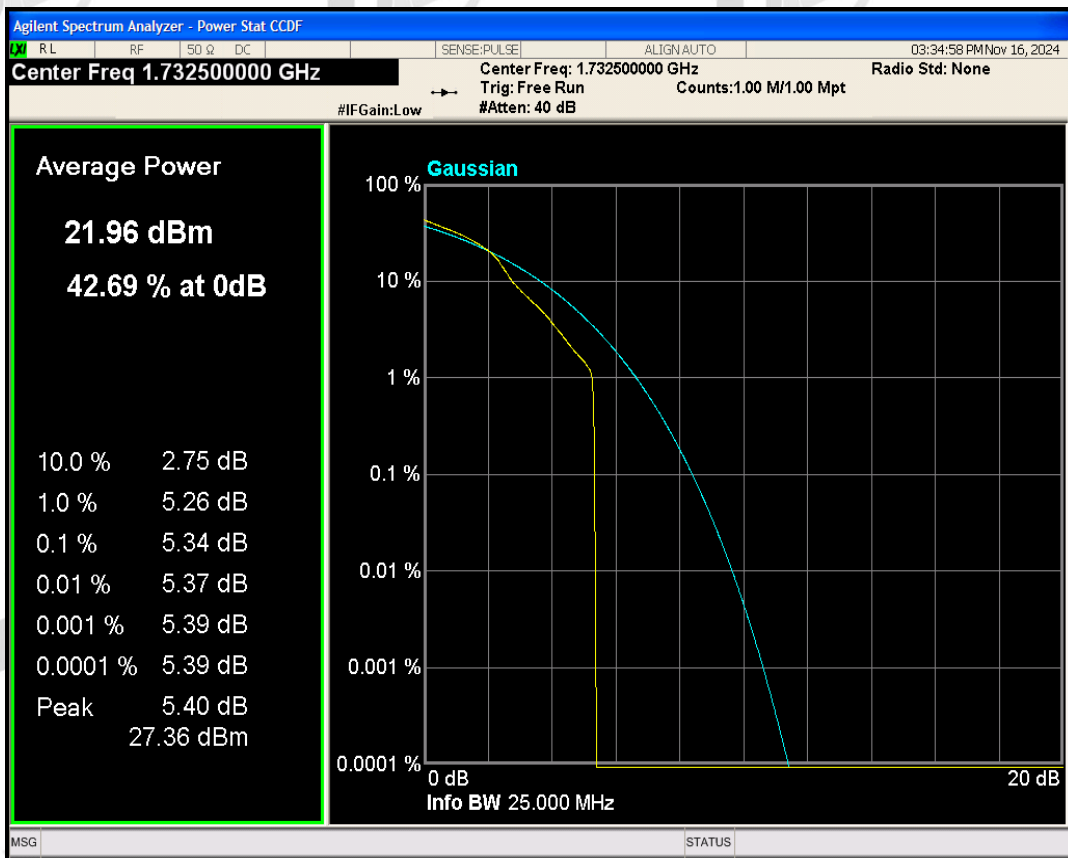
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



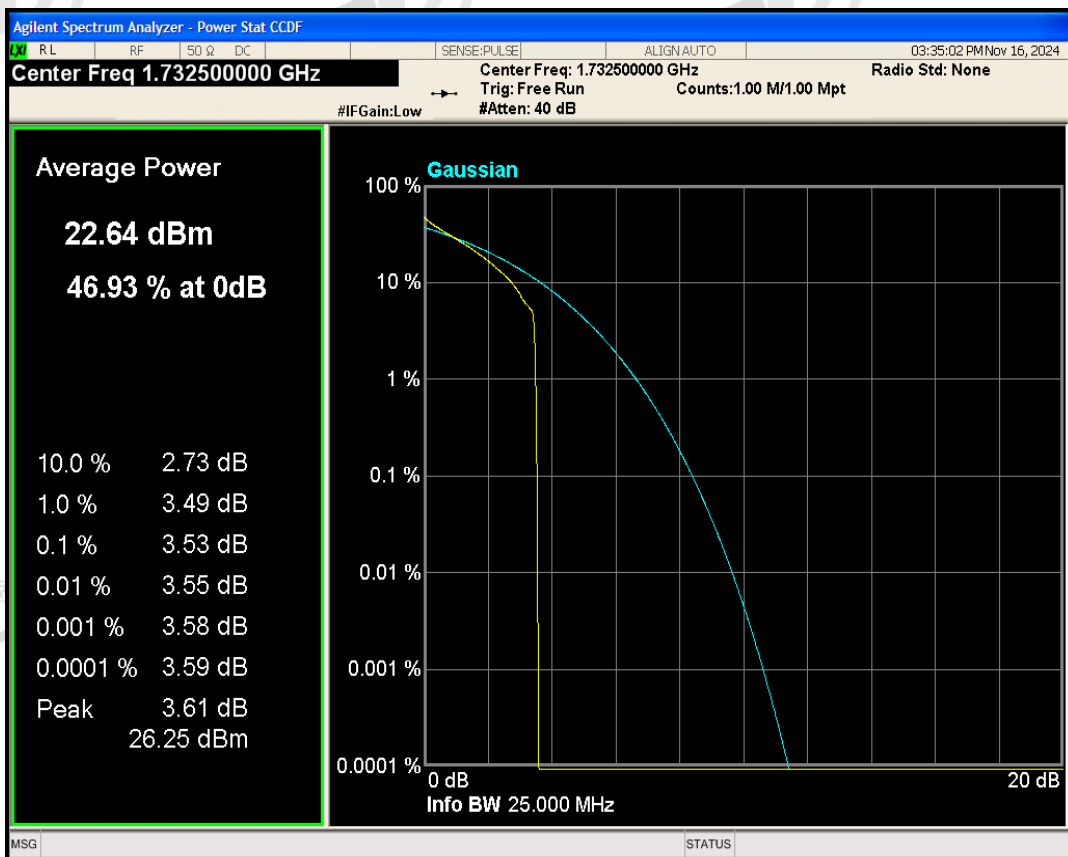
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



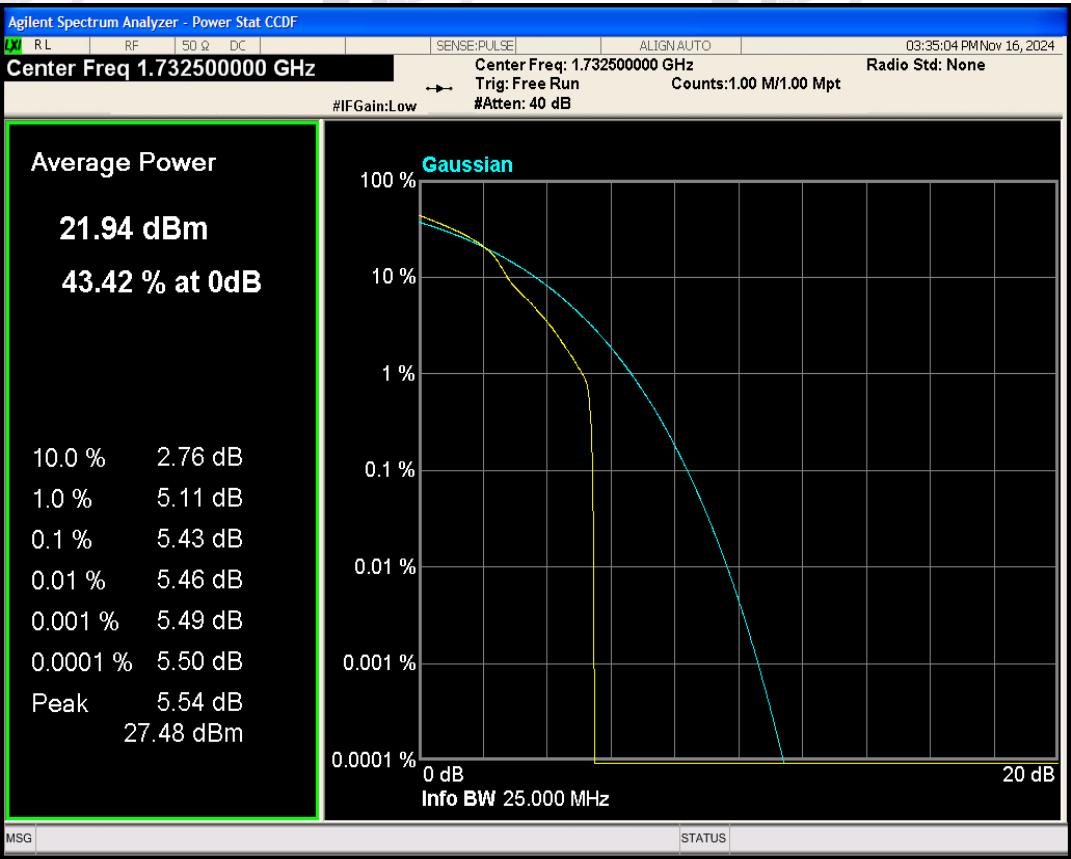
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



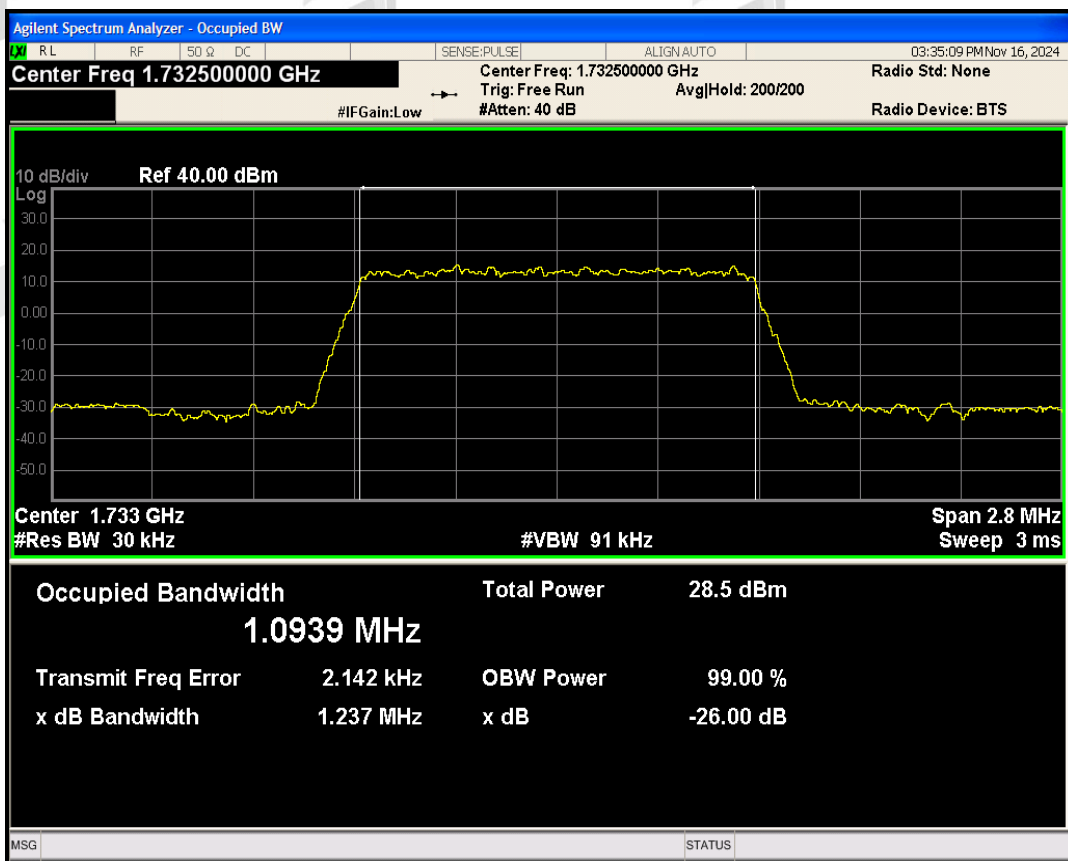
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



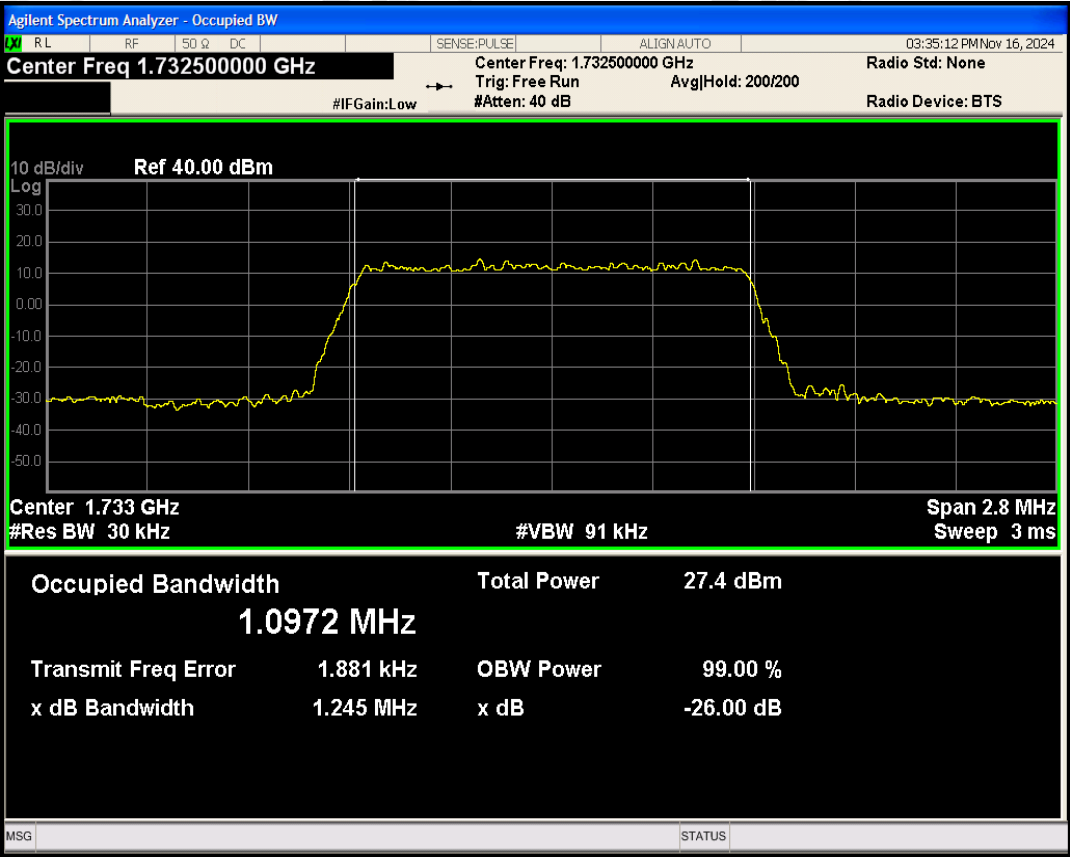
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	20175	6	#0	QPSK	1.094	1.237	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.245	PASS
Band4	3	20175	15	#0	QPSK	2.706	2.971	PASS
Band4	3	20175	15	#0	QAM16	2.706	2.981	PASS
Band4	5	20175	25	#0	QPSK	4.540	4.967	PASS
Band4	5	20175	25	#0	QAM16	4.518	4.906	PASS
Band4	10	20175	50	#0	QPSK	8.986	9.800	PASS
Band4	10	20175	50	#0	QAM16	8.965	9.771	PASS
Band4	15	20175	75	#0	QPSK	13.432	14.564	PASS
Band4	15	20175	75	#0	QAM16	13.465	14.504	PASS
Band4	20	20175	100	#0	QPSK	17.873	19.155	PASS
Band4	20	20175	100	#0	QAM16	17.908	19.288	PASS

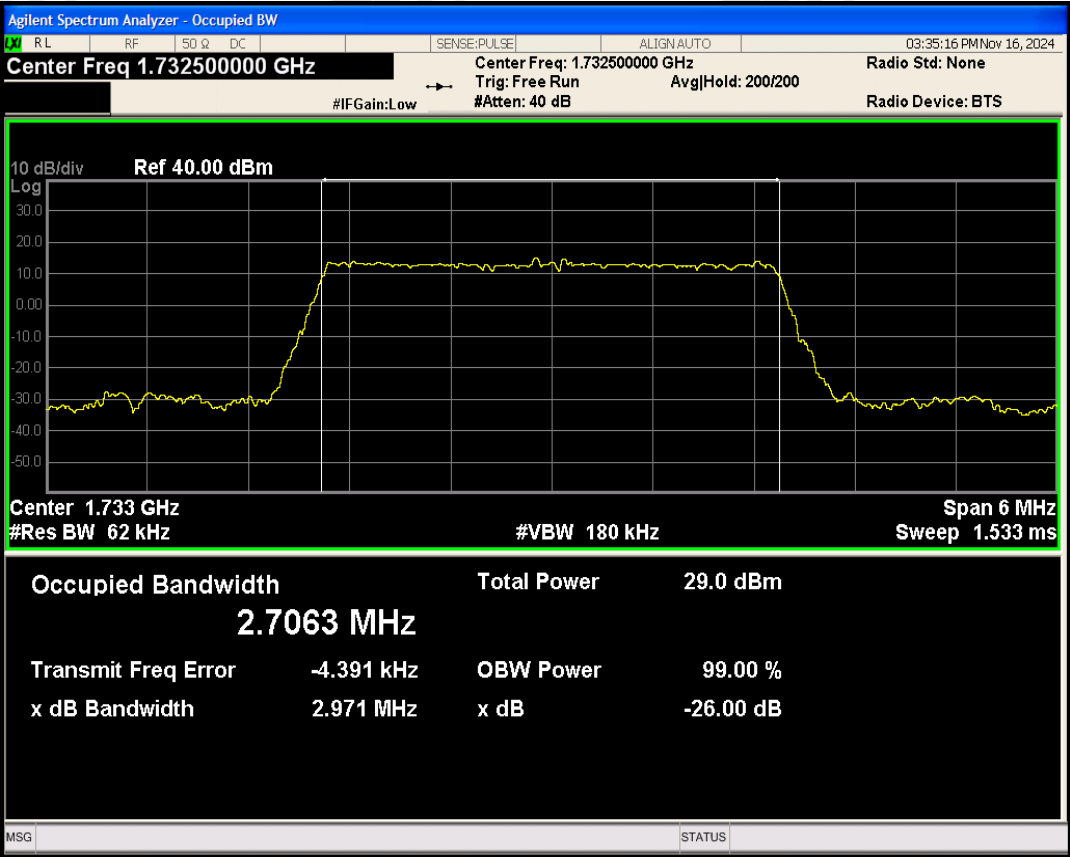
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



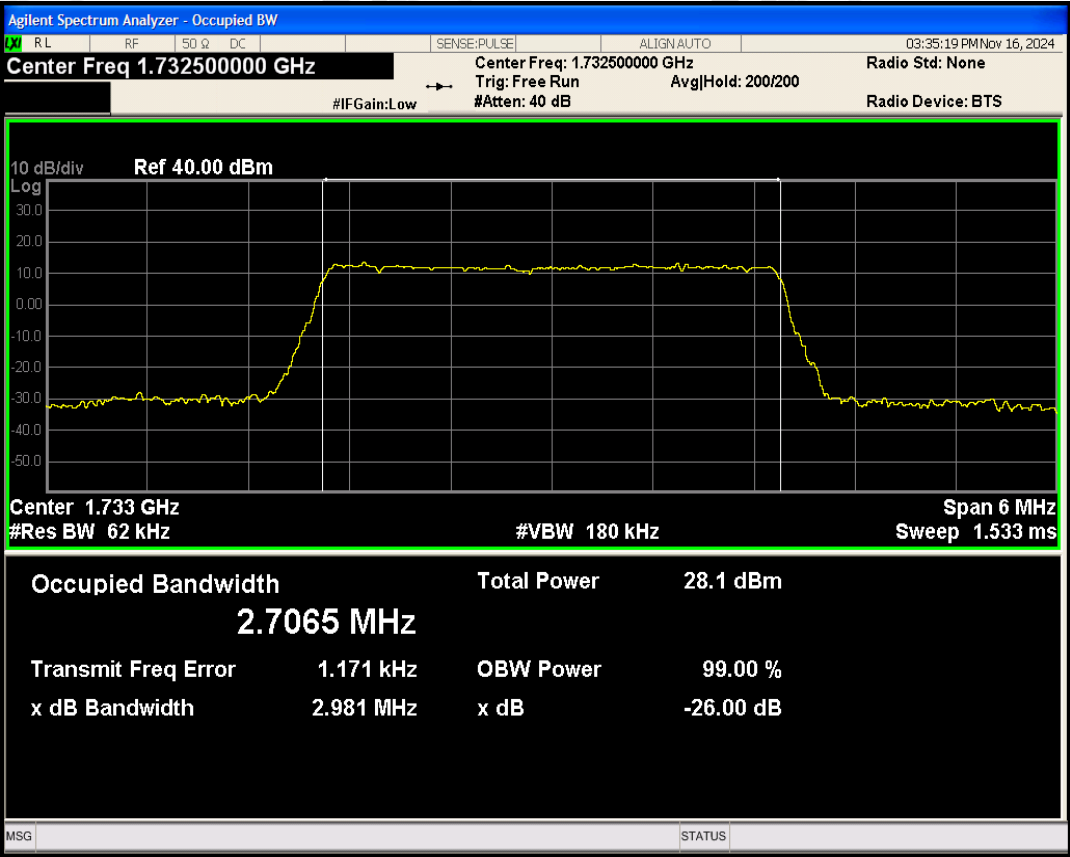
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



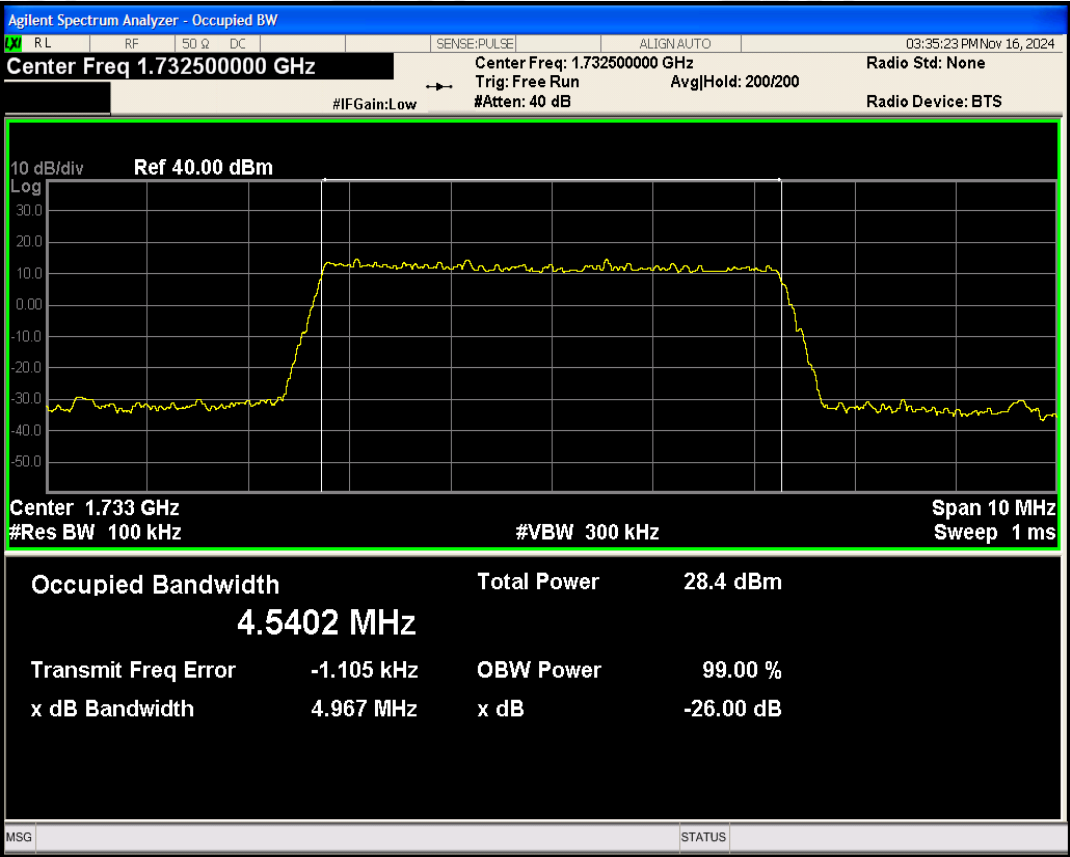
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



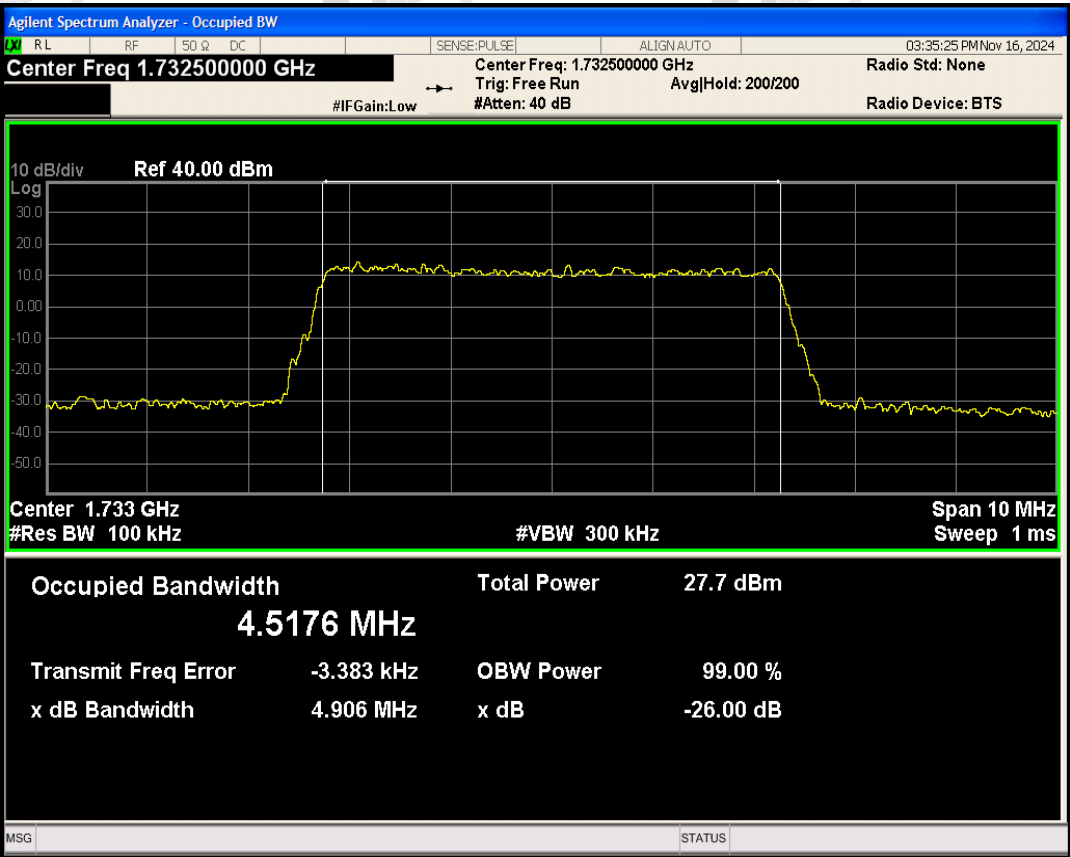
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



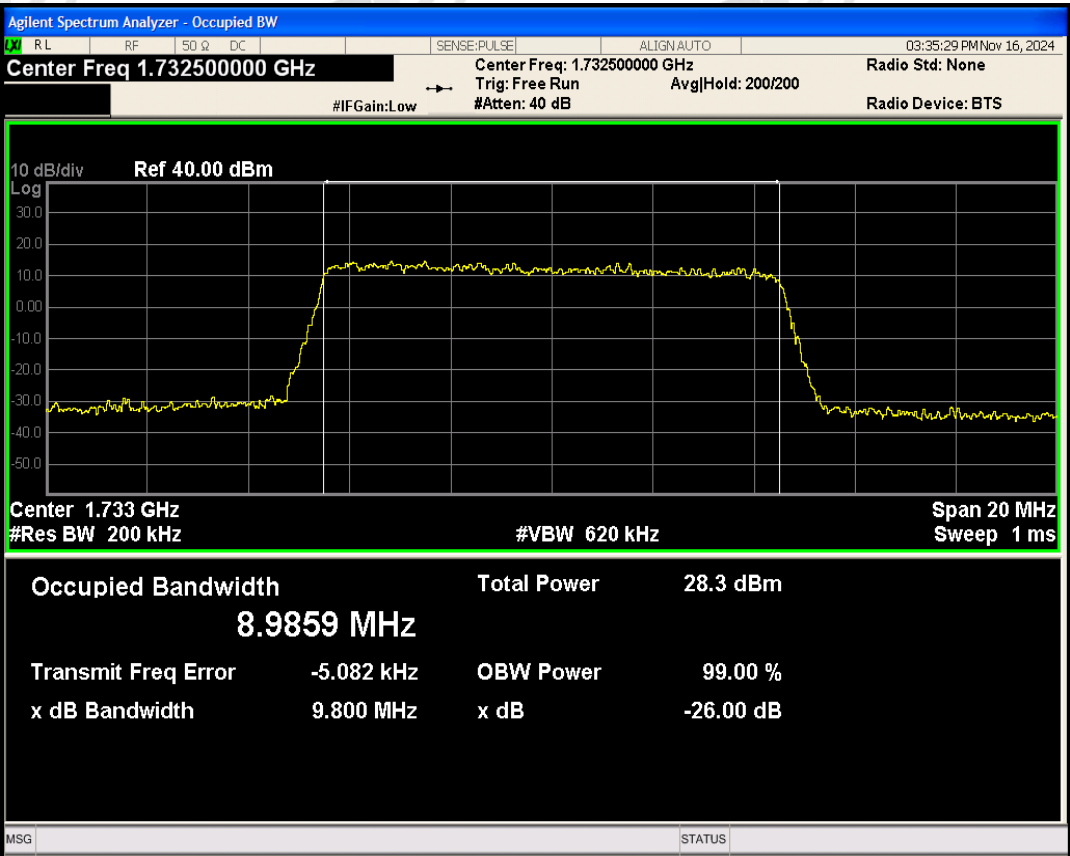
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



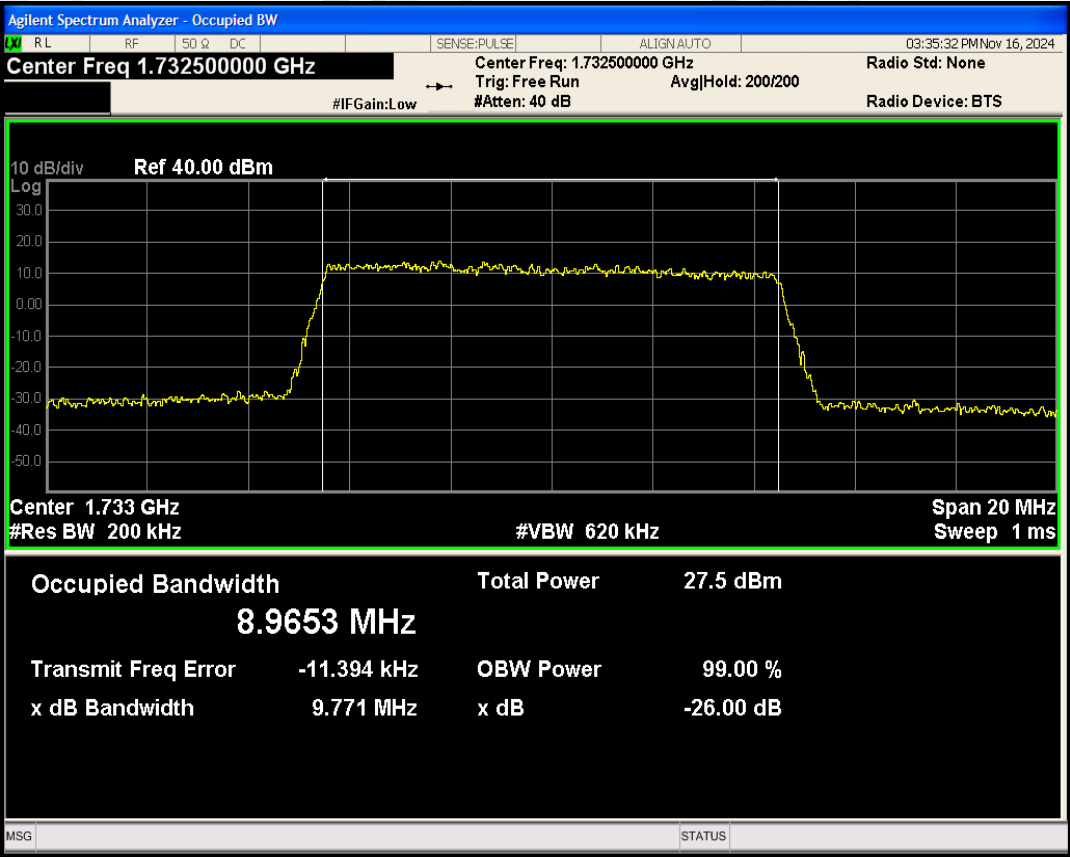
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



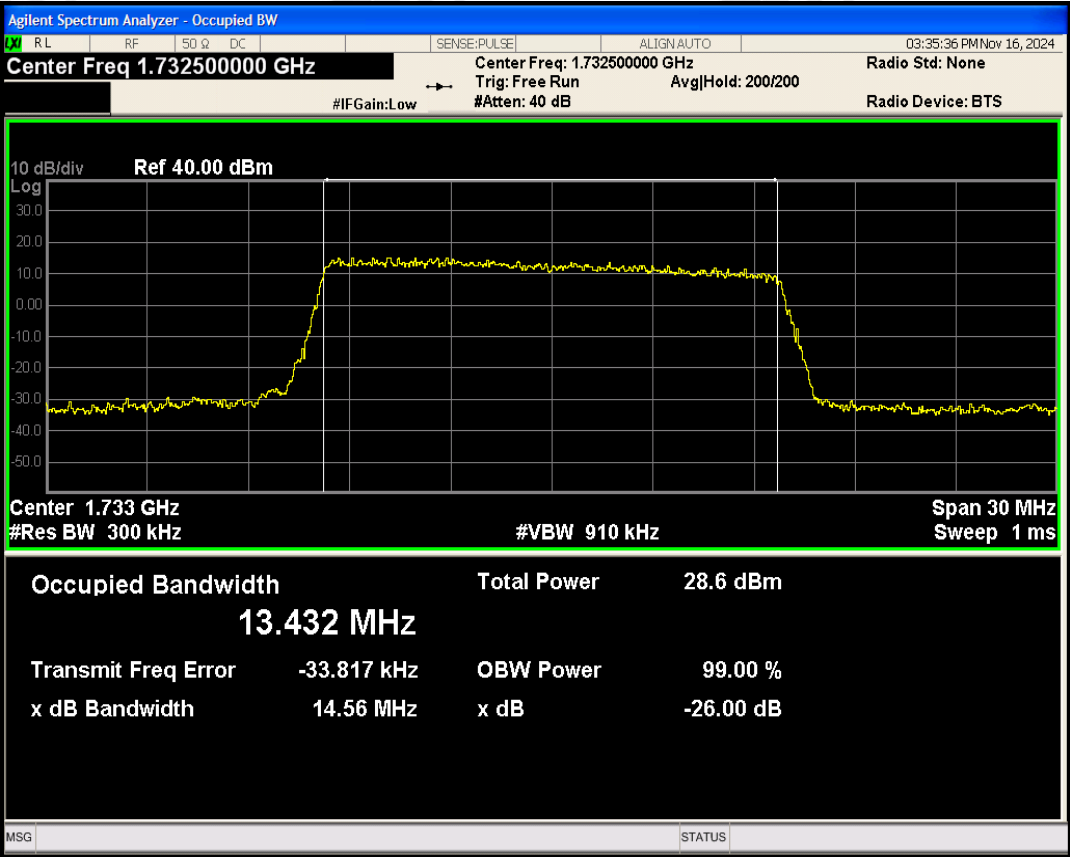
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



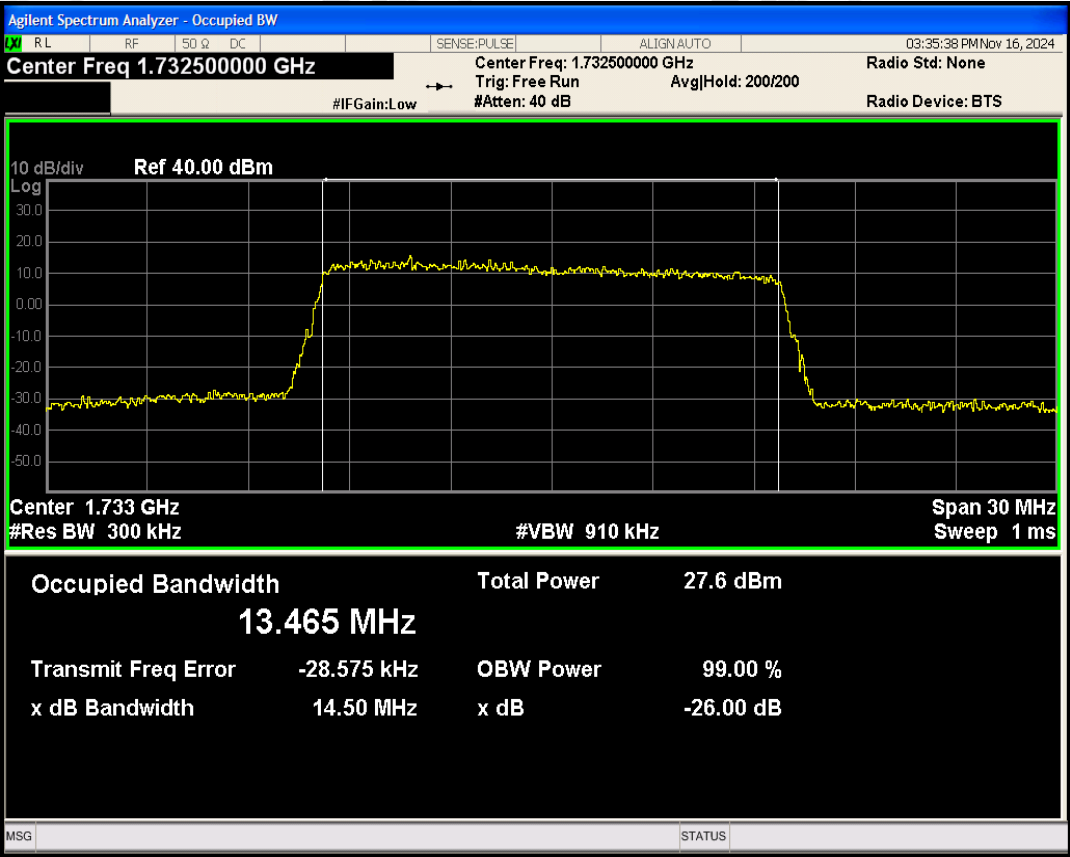
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



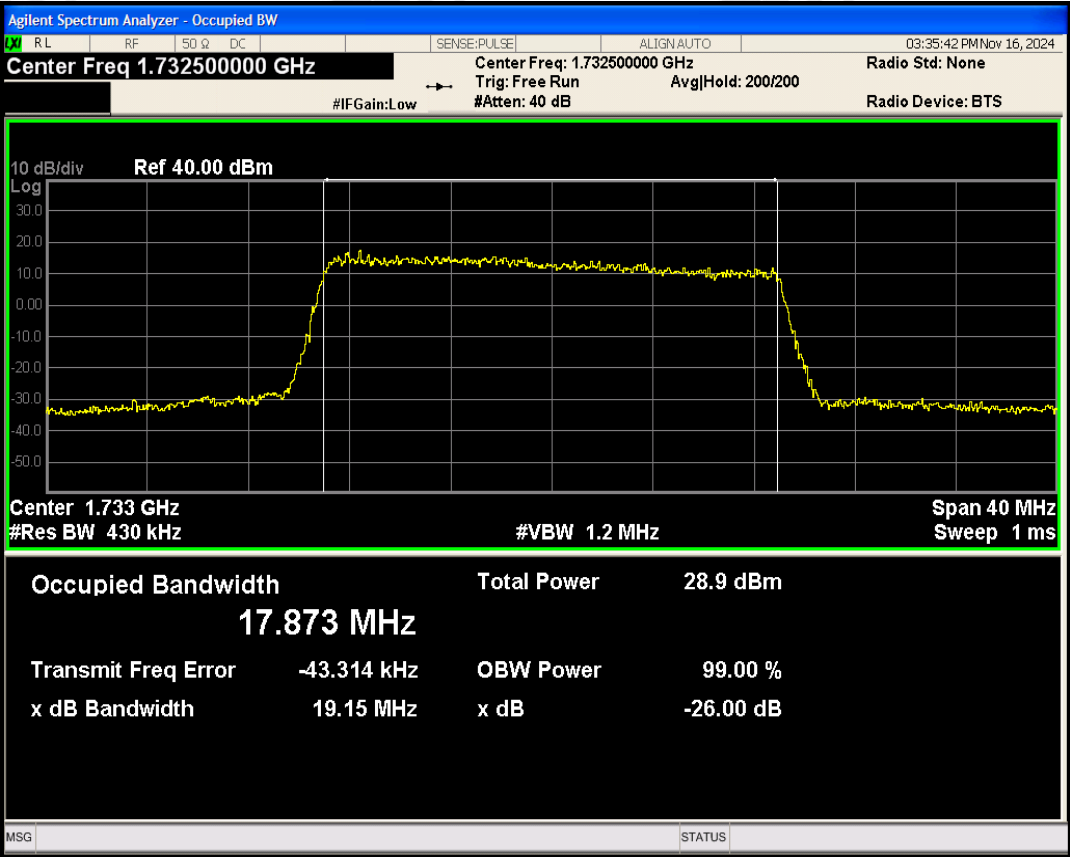
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



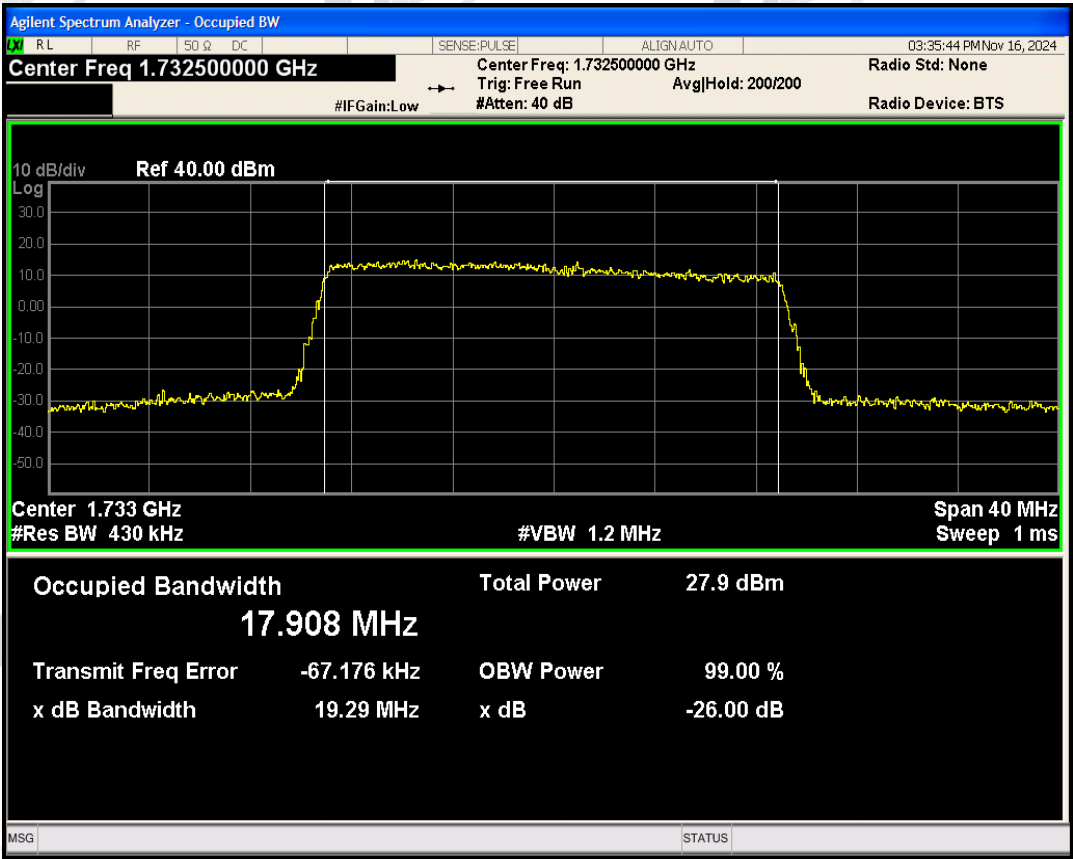
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



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



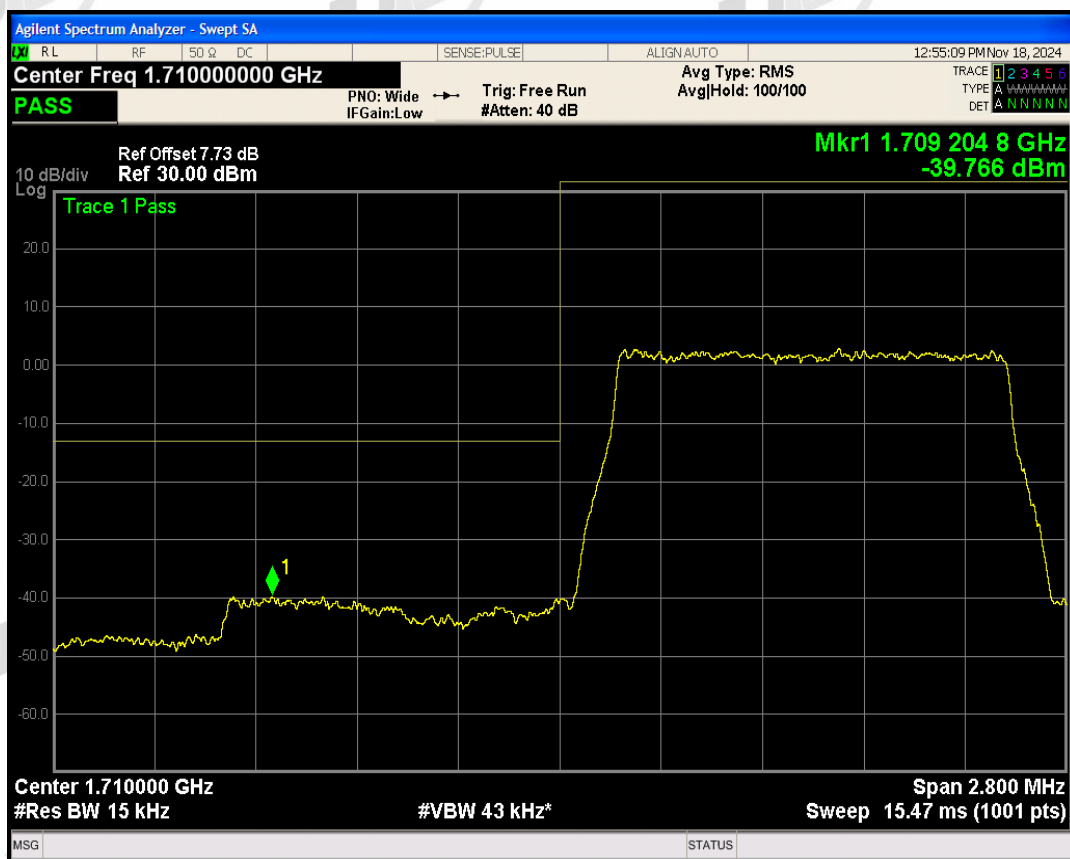
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



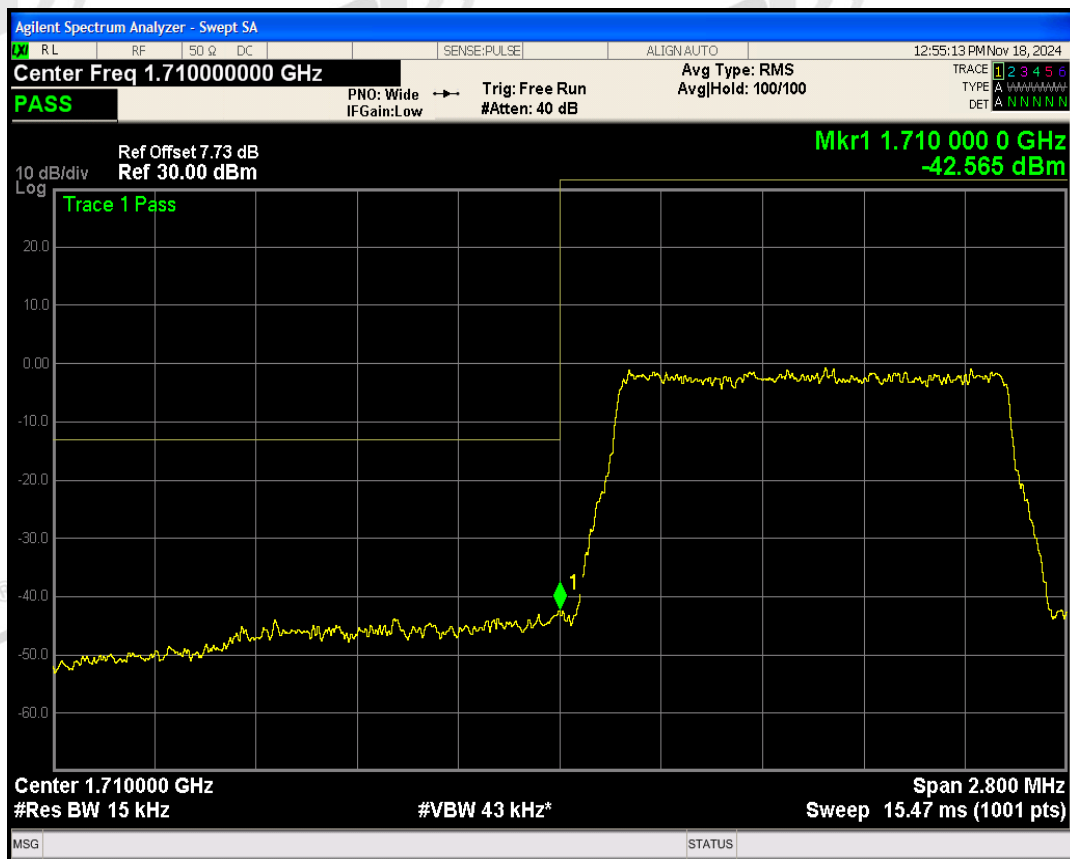
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1709.20	-39.76	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-42.56	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.79	-35.70	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.02	-35.15	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.35	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-30.69	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-29.69	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-30.08	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.46	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-34.04	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.95	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-33.00	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.13	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-37.78	-13	PASS
Band4	10	20350	50	#0	QPSK	1763.22	-34.15	-13	PASS
Band4	10	20350	50	#0	QAM16	1756.64	-34.75	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.37	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.40	-38.02	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.96	-32.62	-13	PASS
Band4	15	20325	75	#0	QAM16	1756.02	-33.39	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.38	-13	PASS
Band4	20	20050	100	#0	QAM16	1708.64	-39.69	-13	PASS
Band4	20	20300	100	#0	QPSK	1771.56	-34.75	-13	PASS
Band4	20	20300	100	#0	QAM16	1760.60	-35.57	-13	PASS

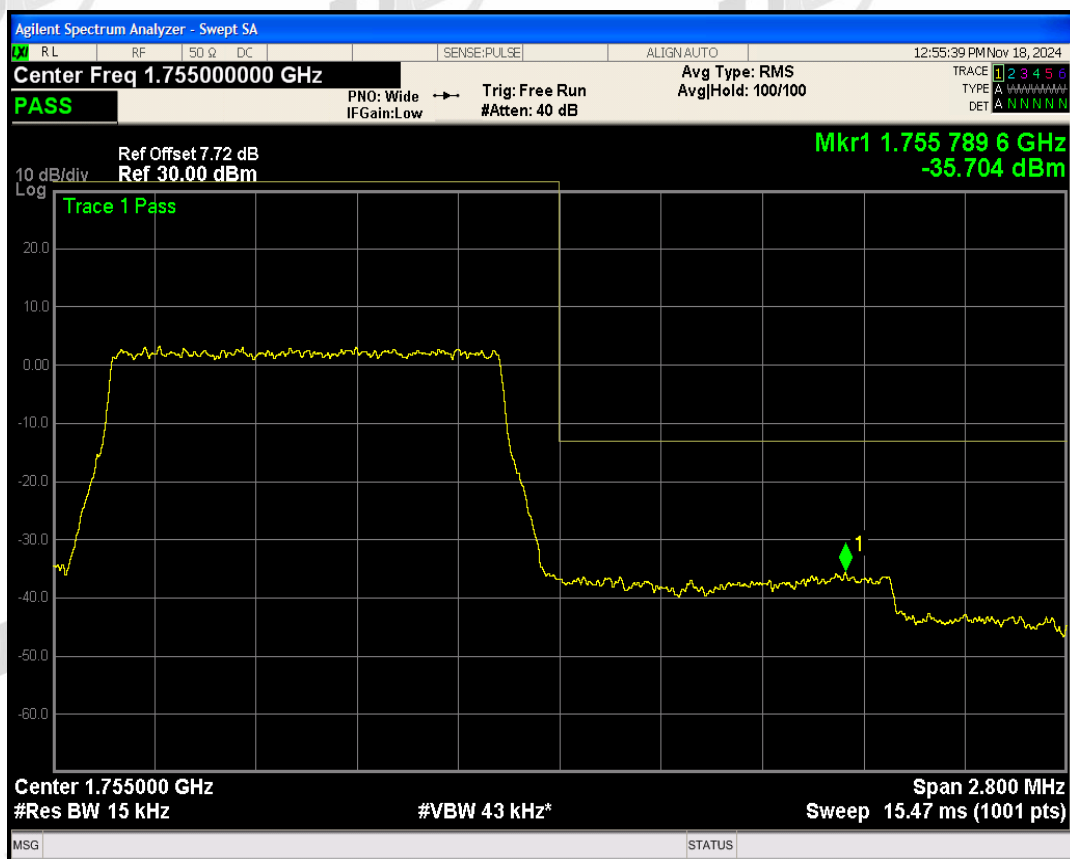
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



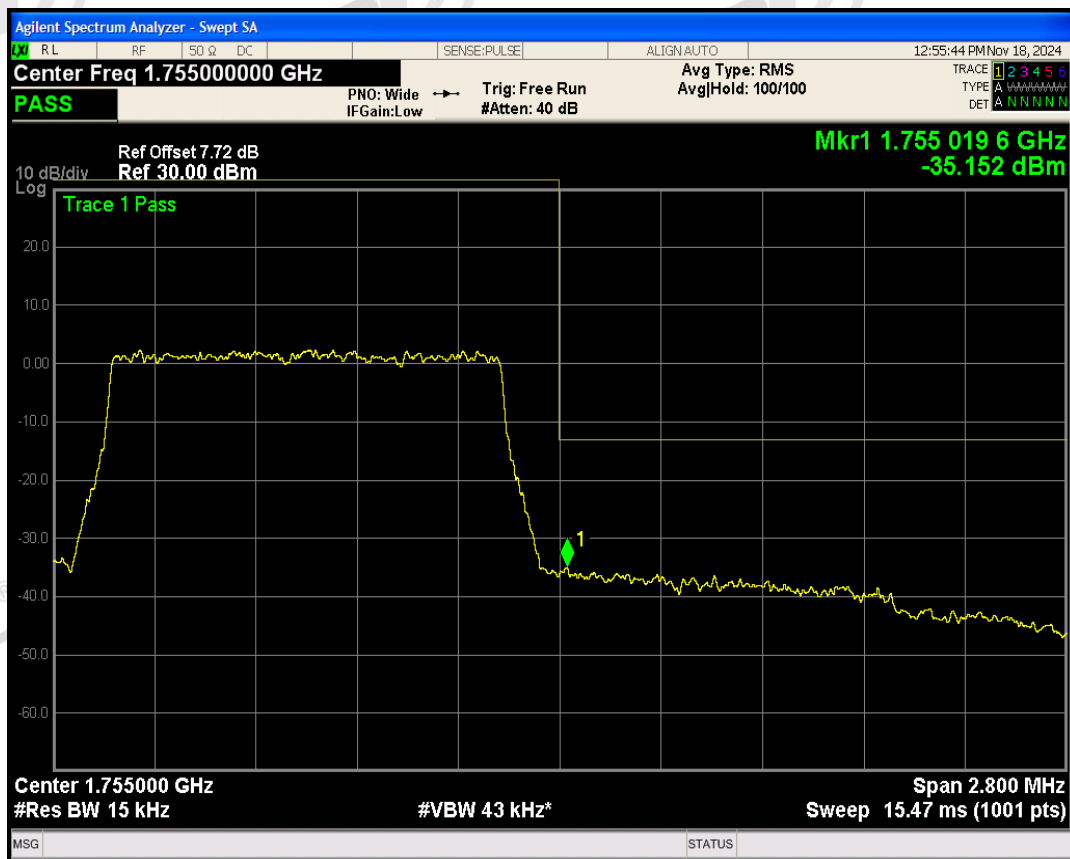
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



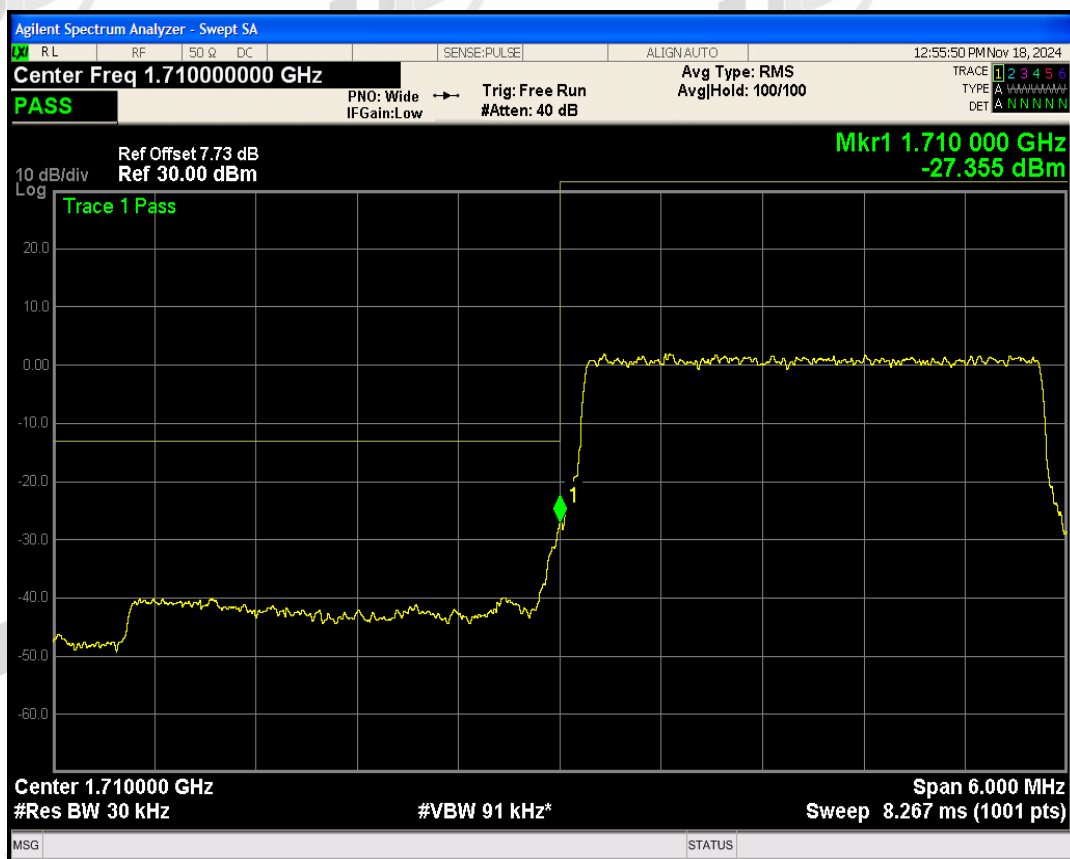
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



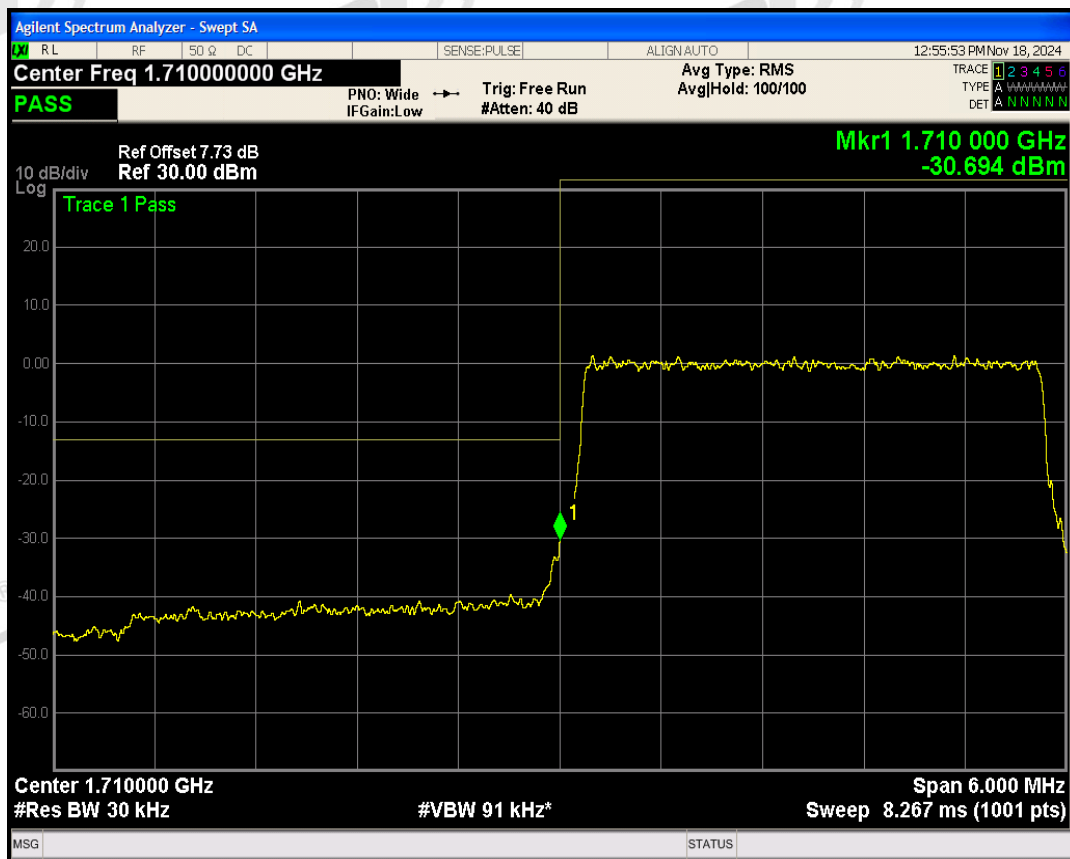
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



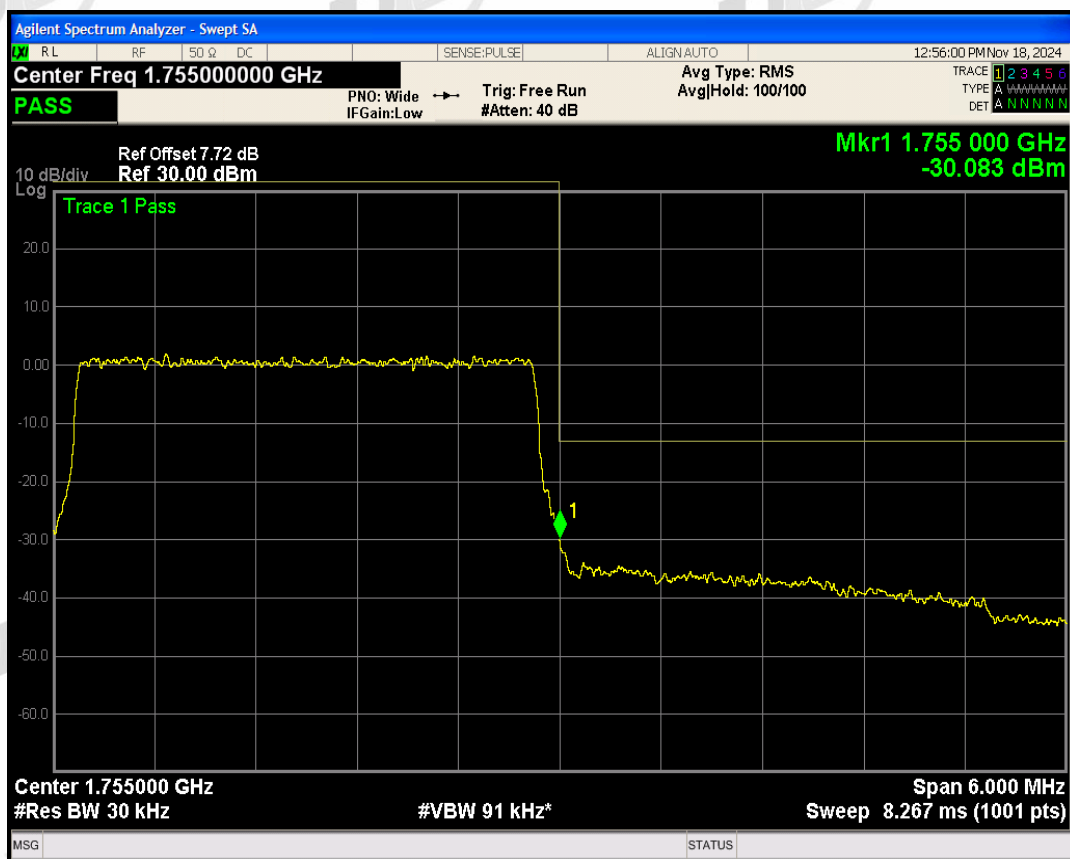
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



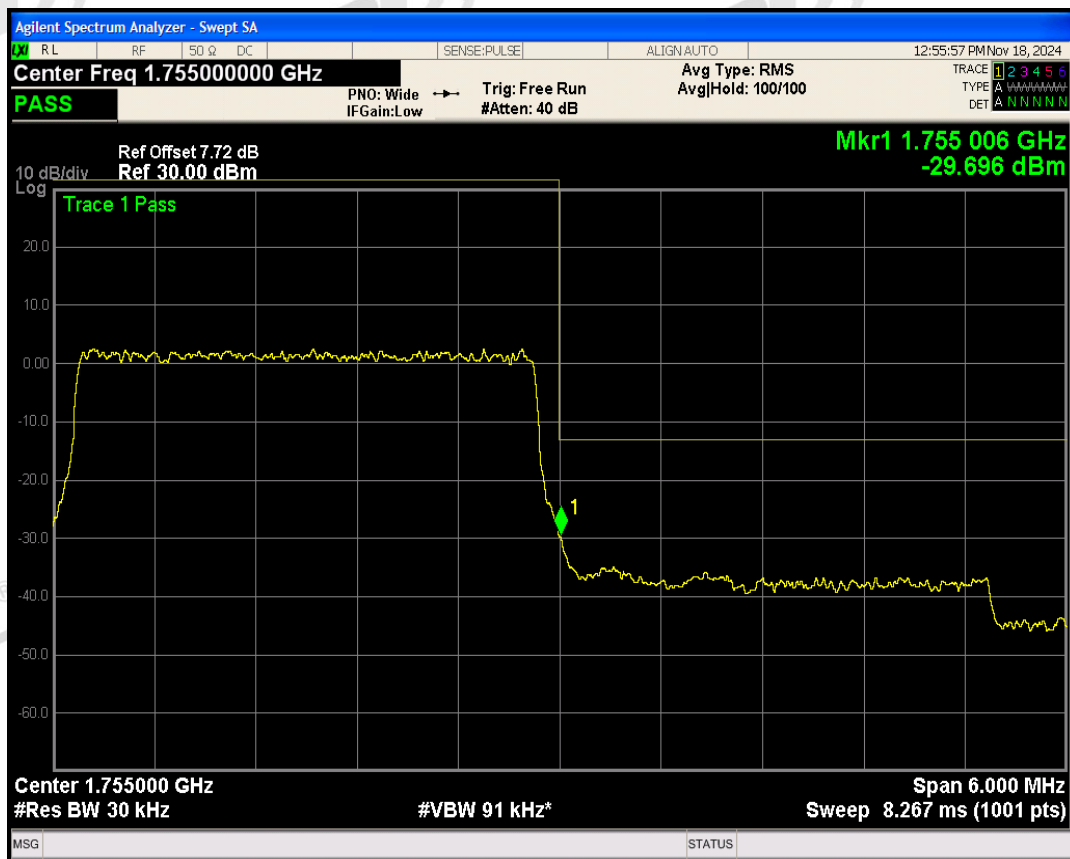
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



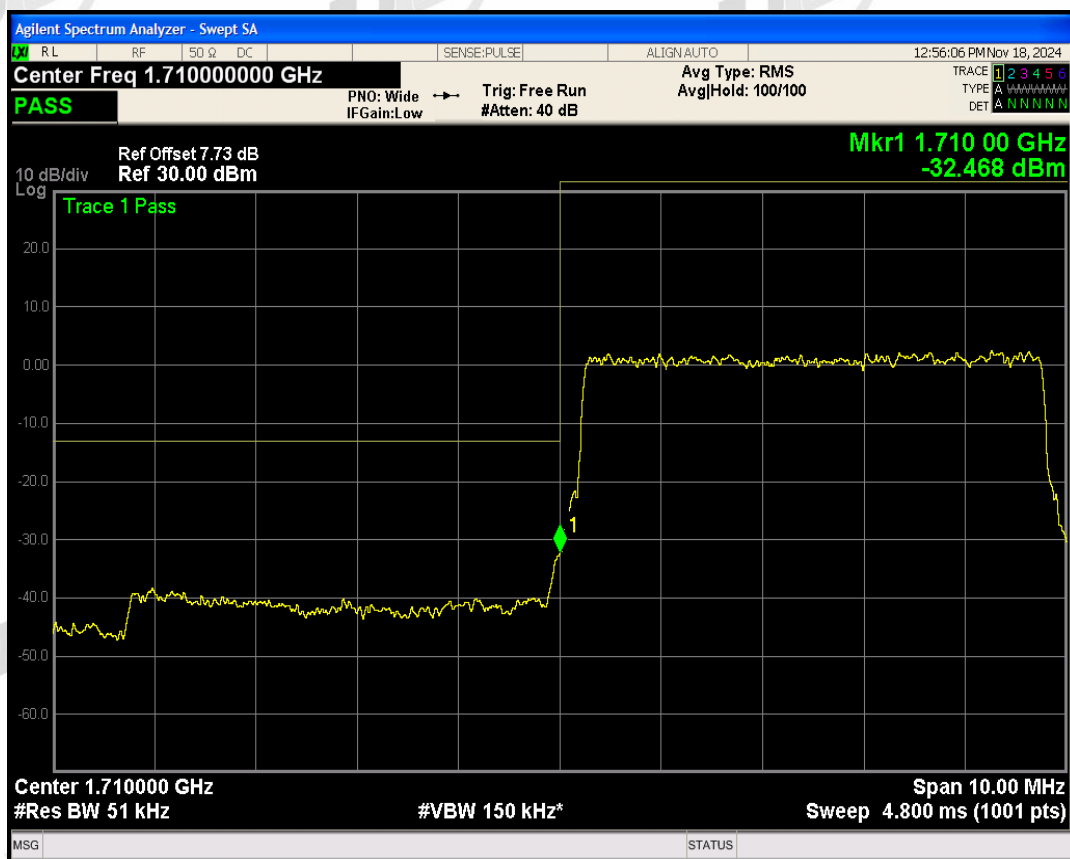
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



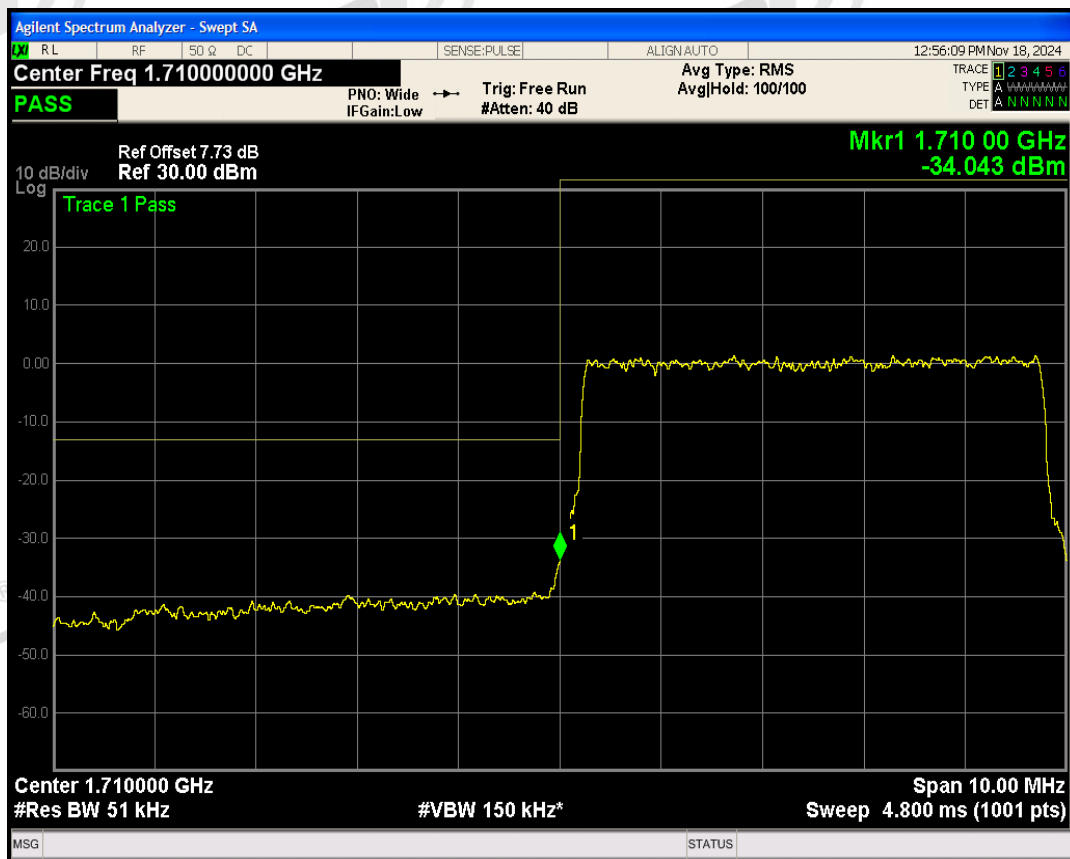
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



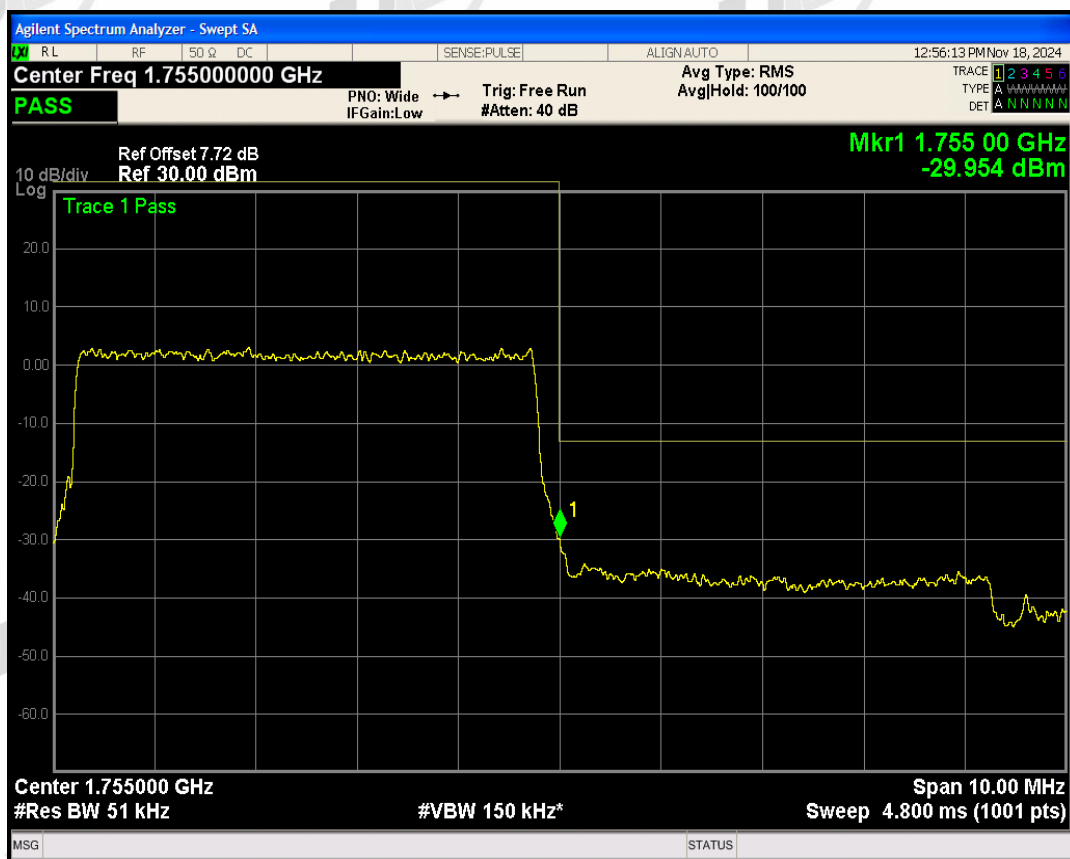
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



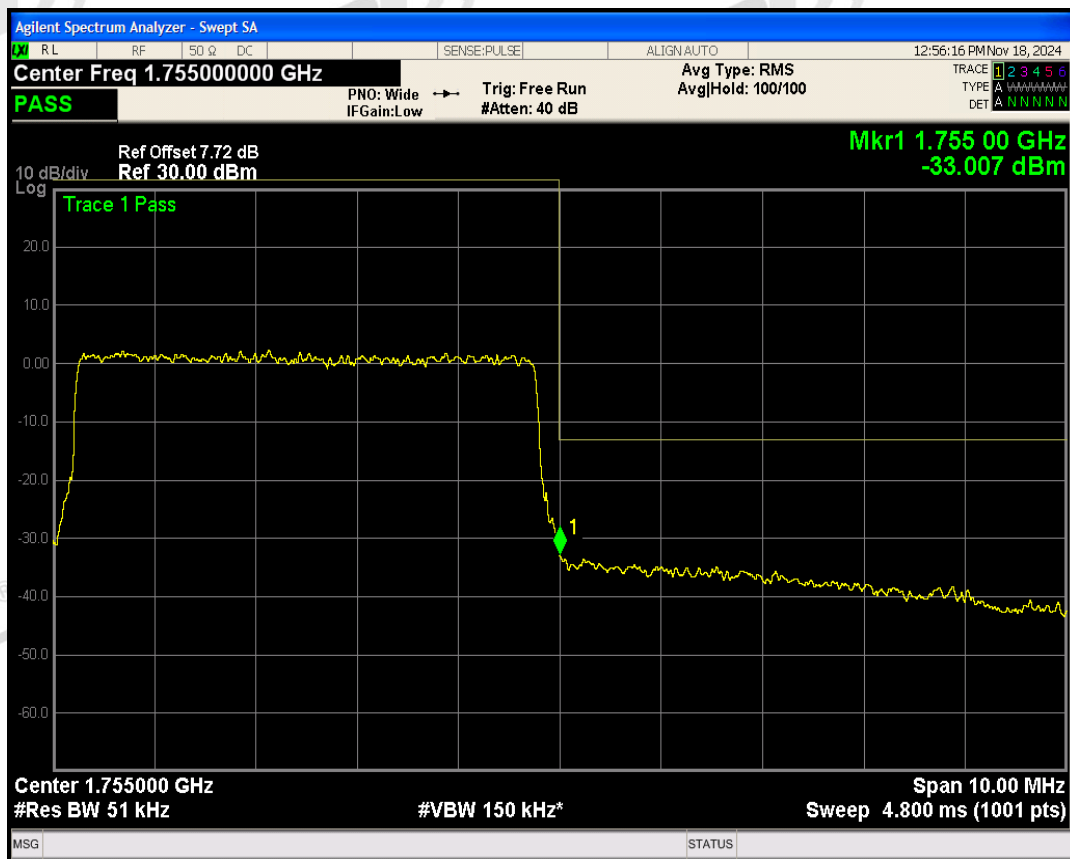
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



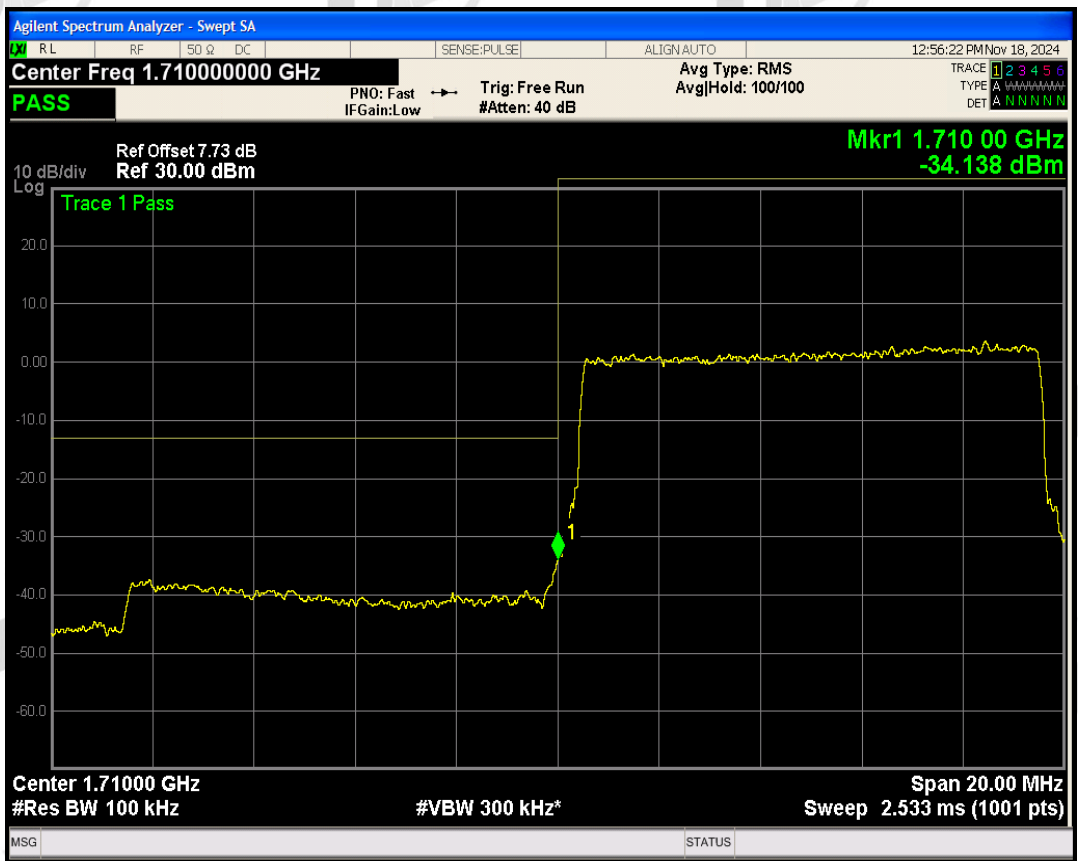
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



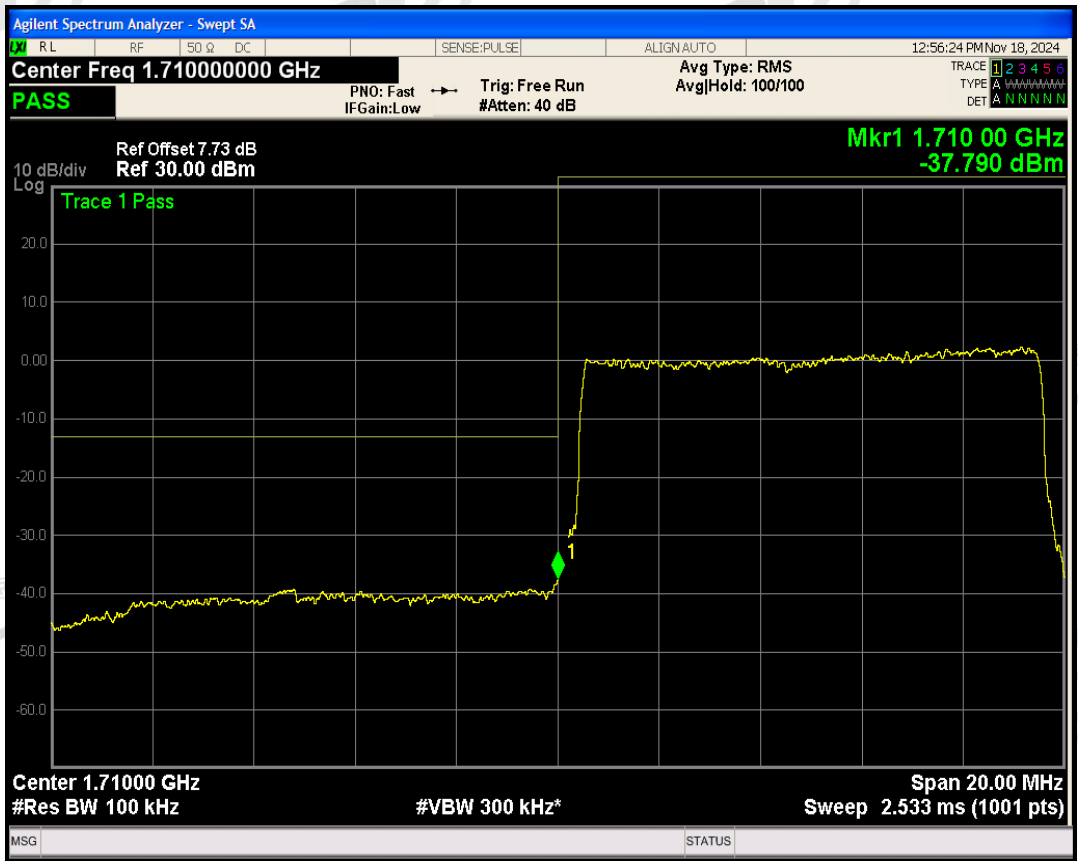
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



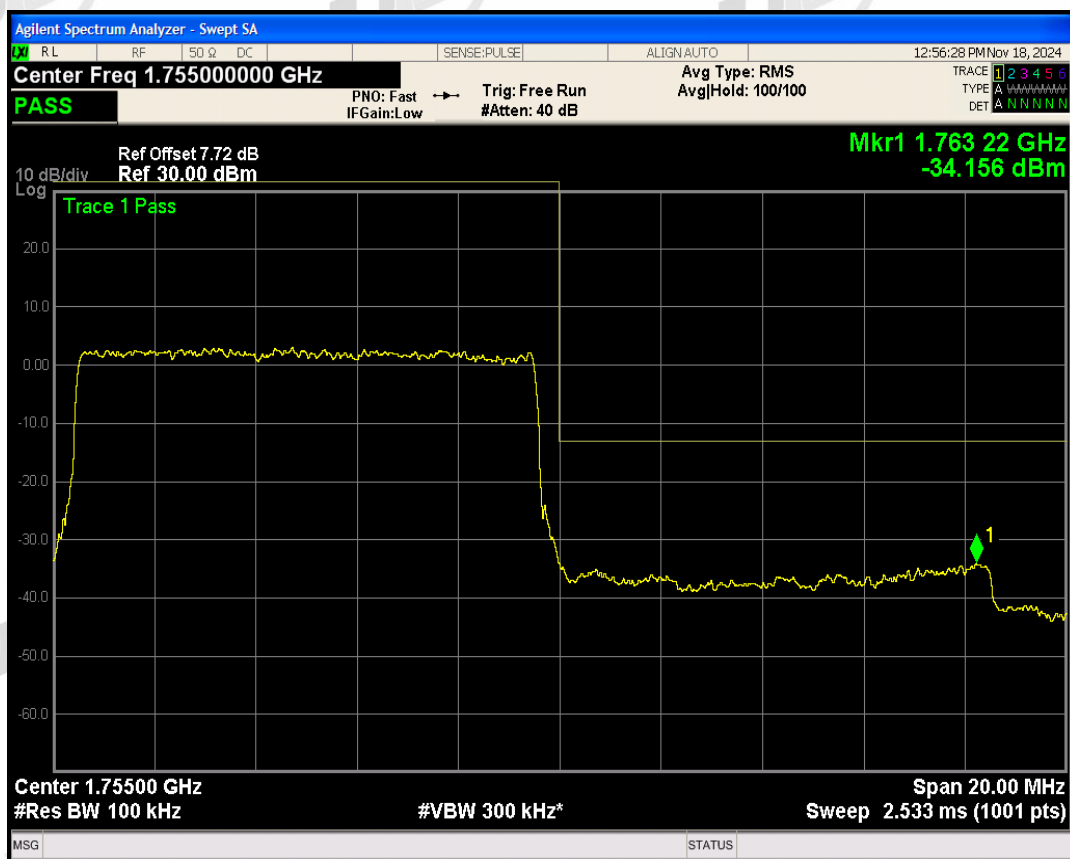
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



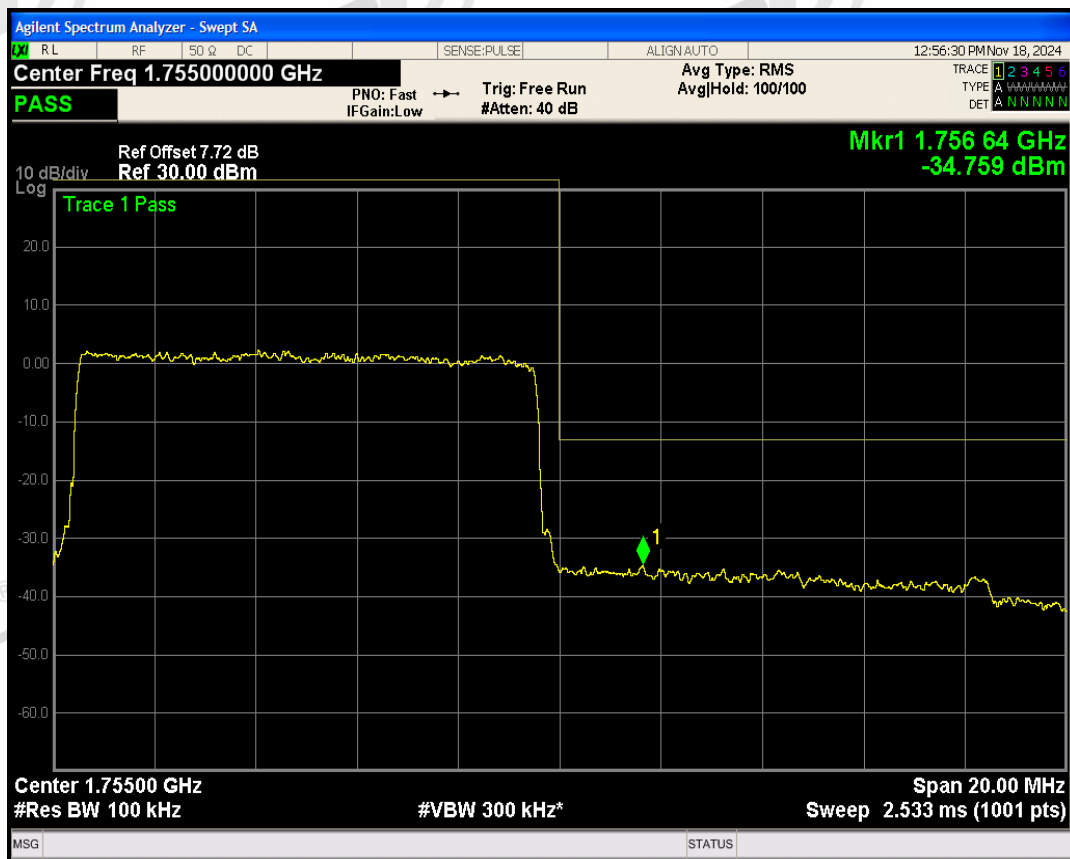
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



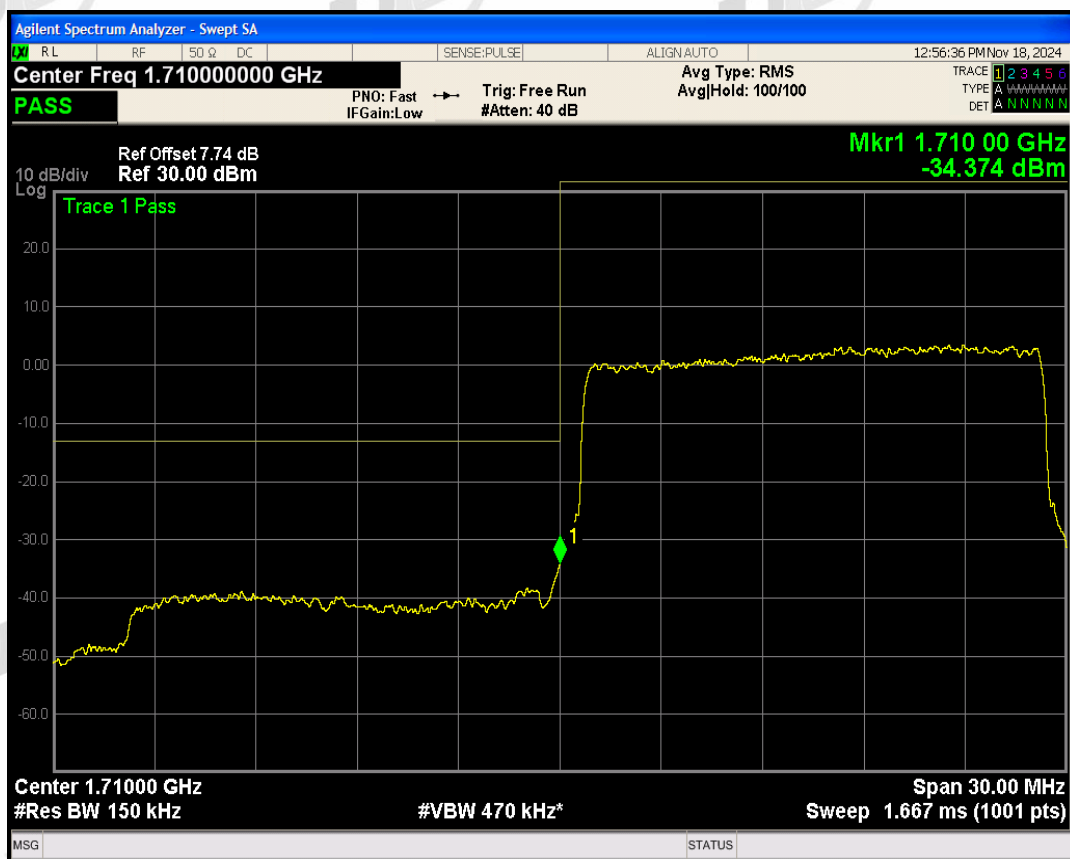
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



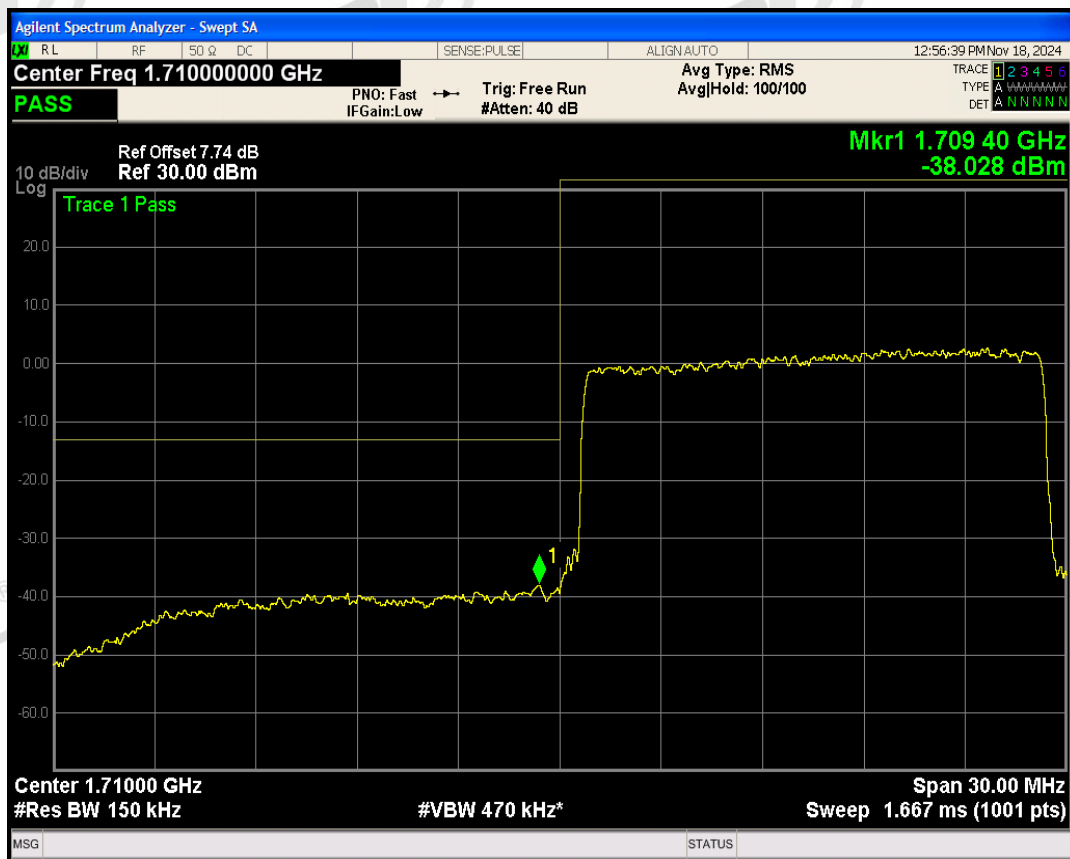
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



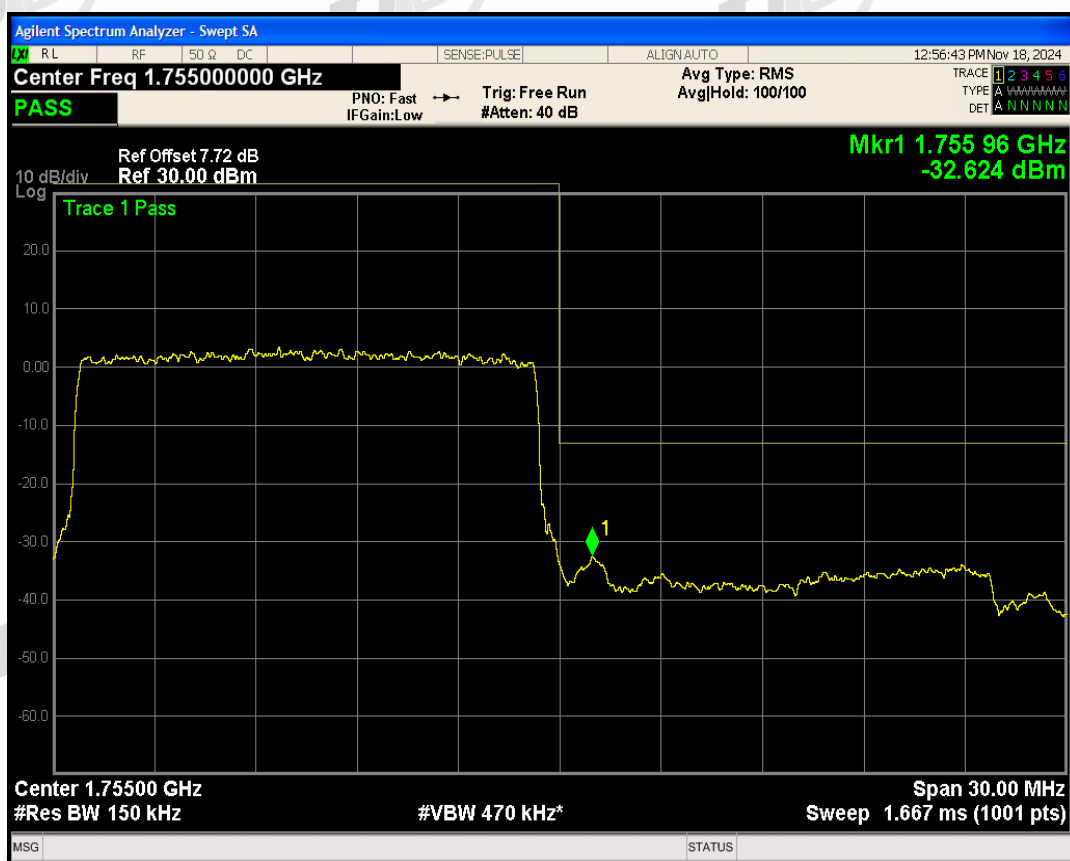
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



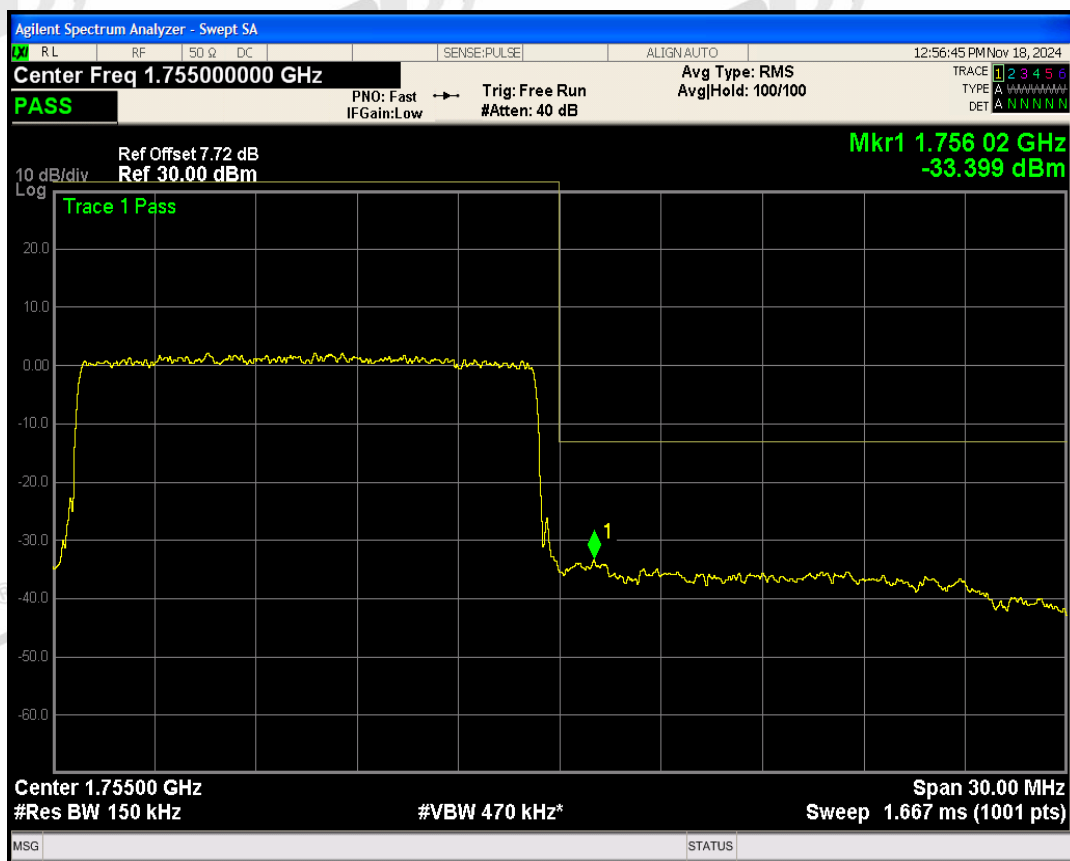
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



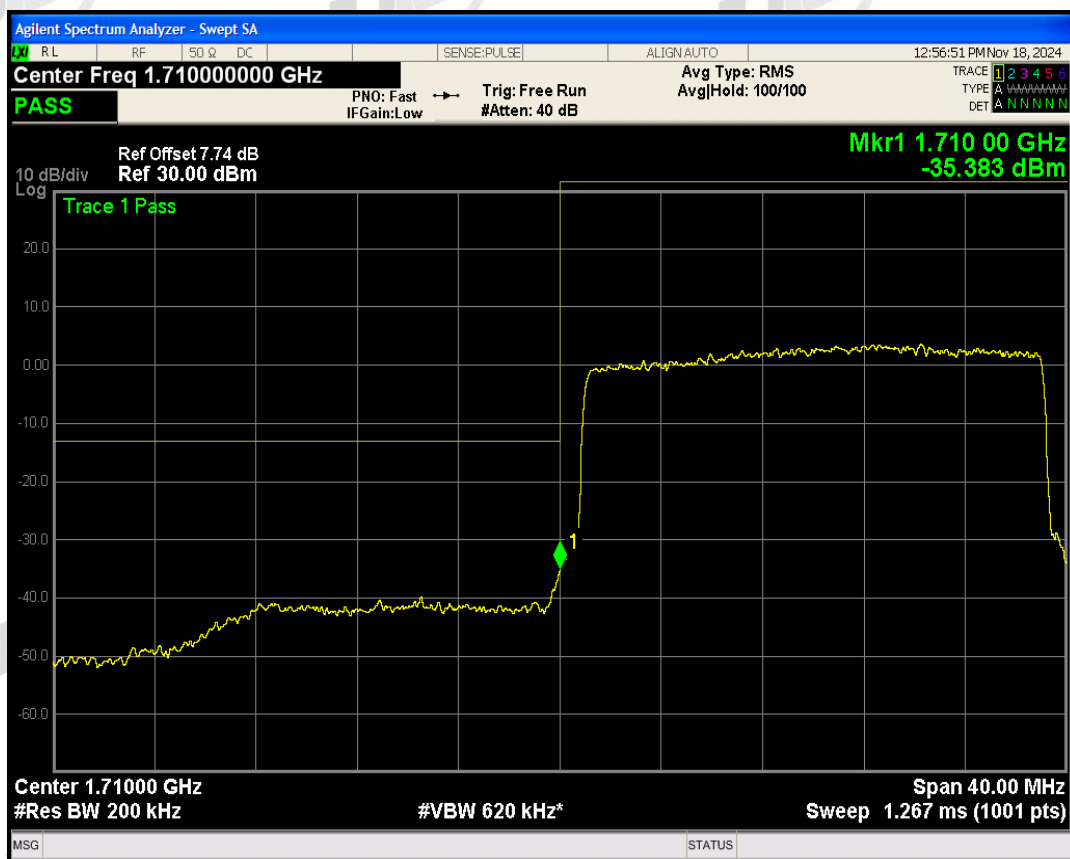
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



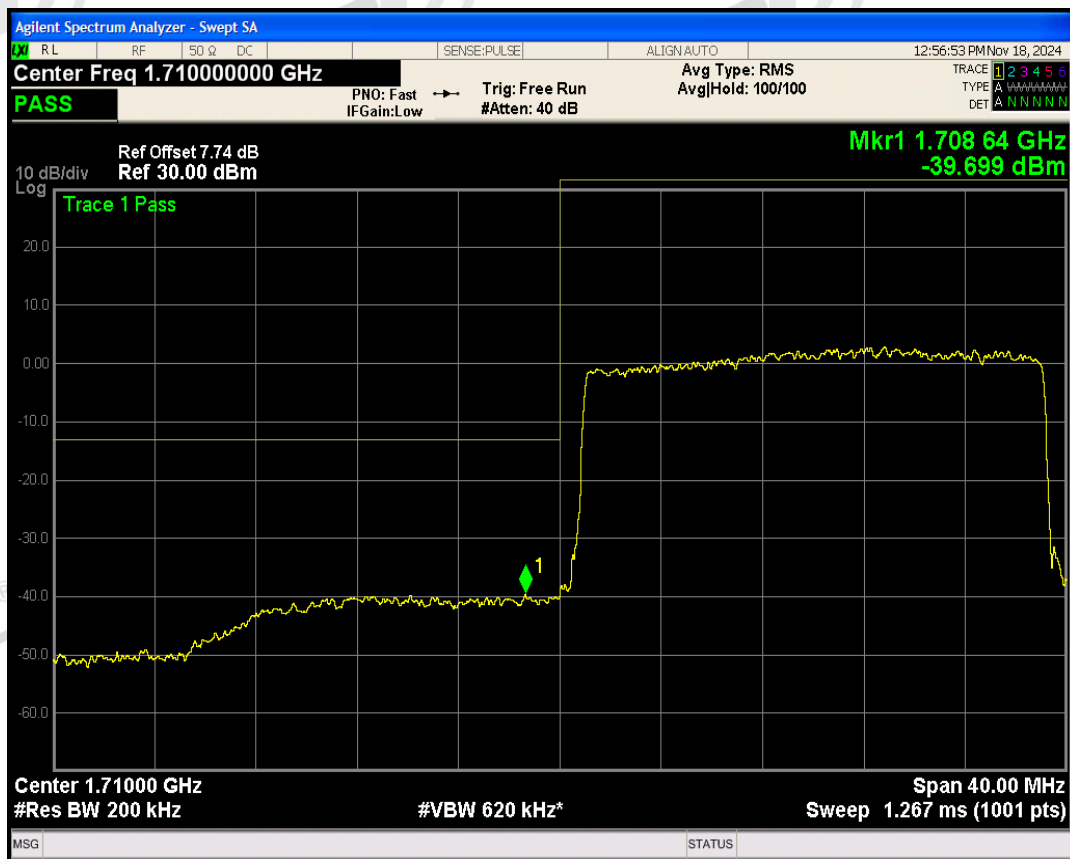
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



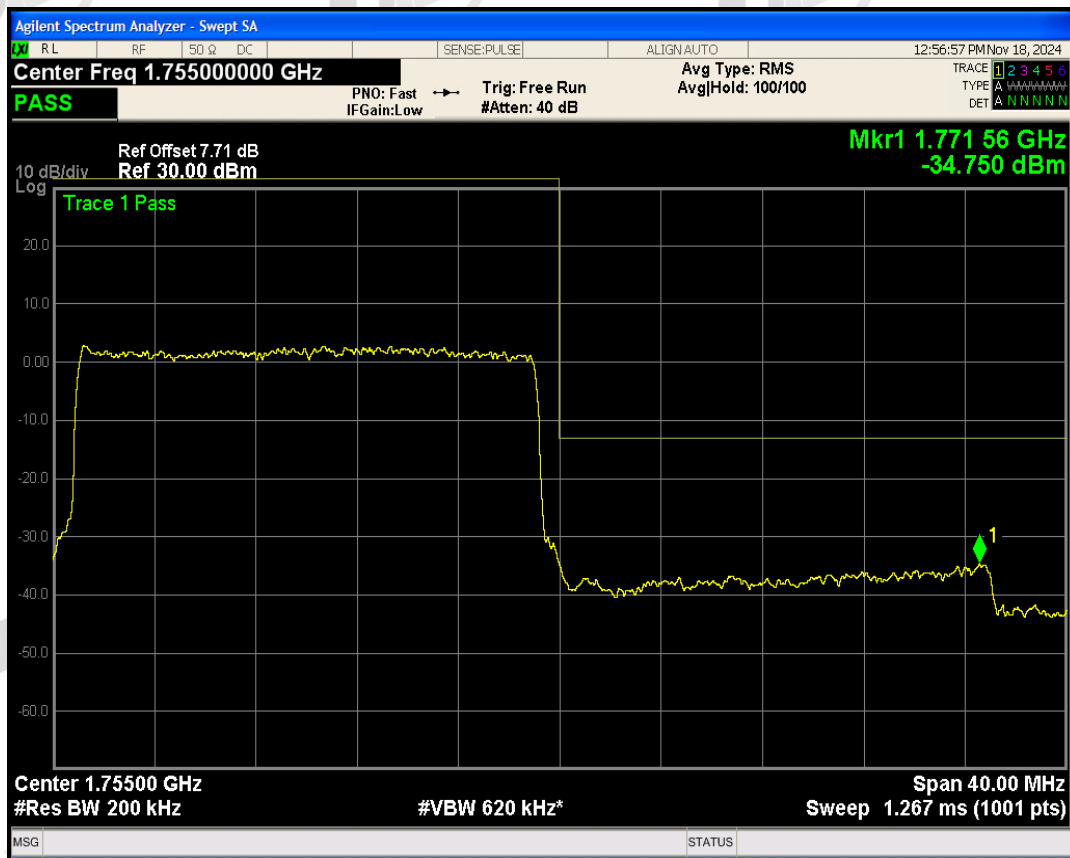
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



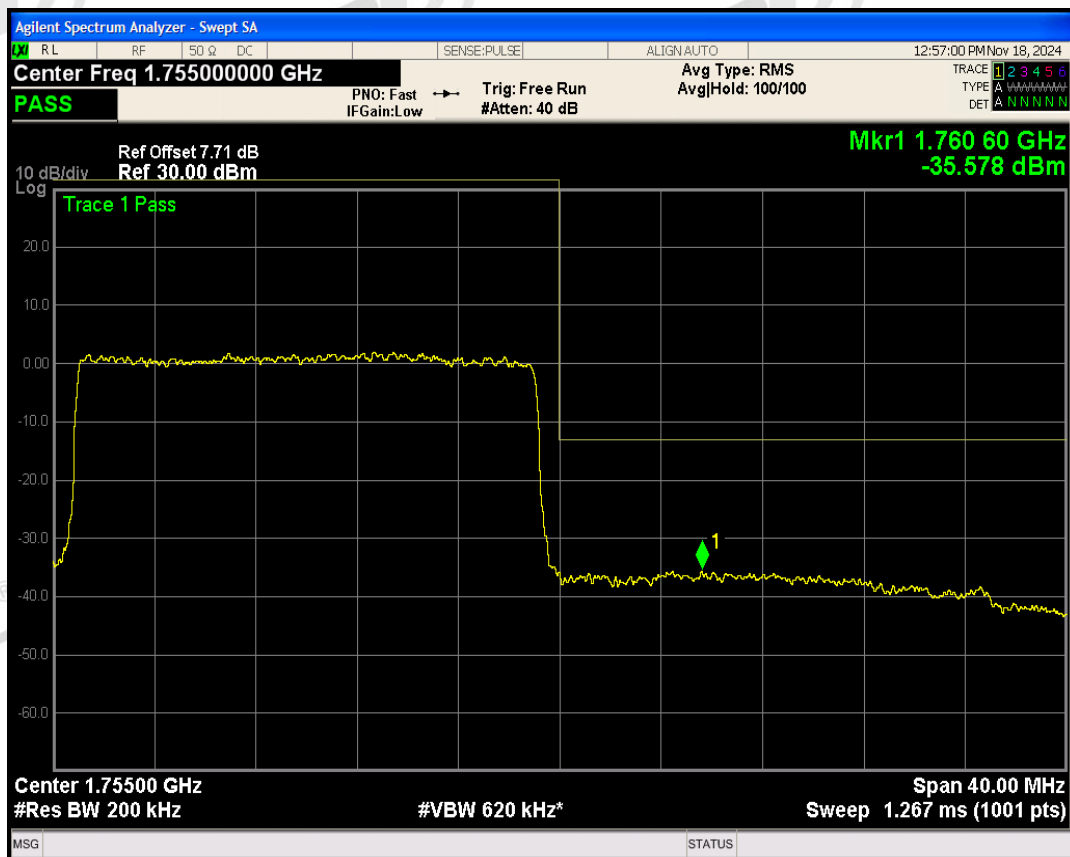
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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



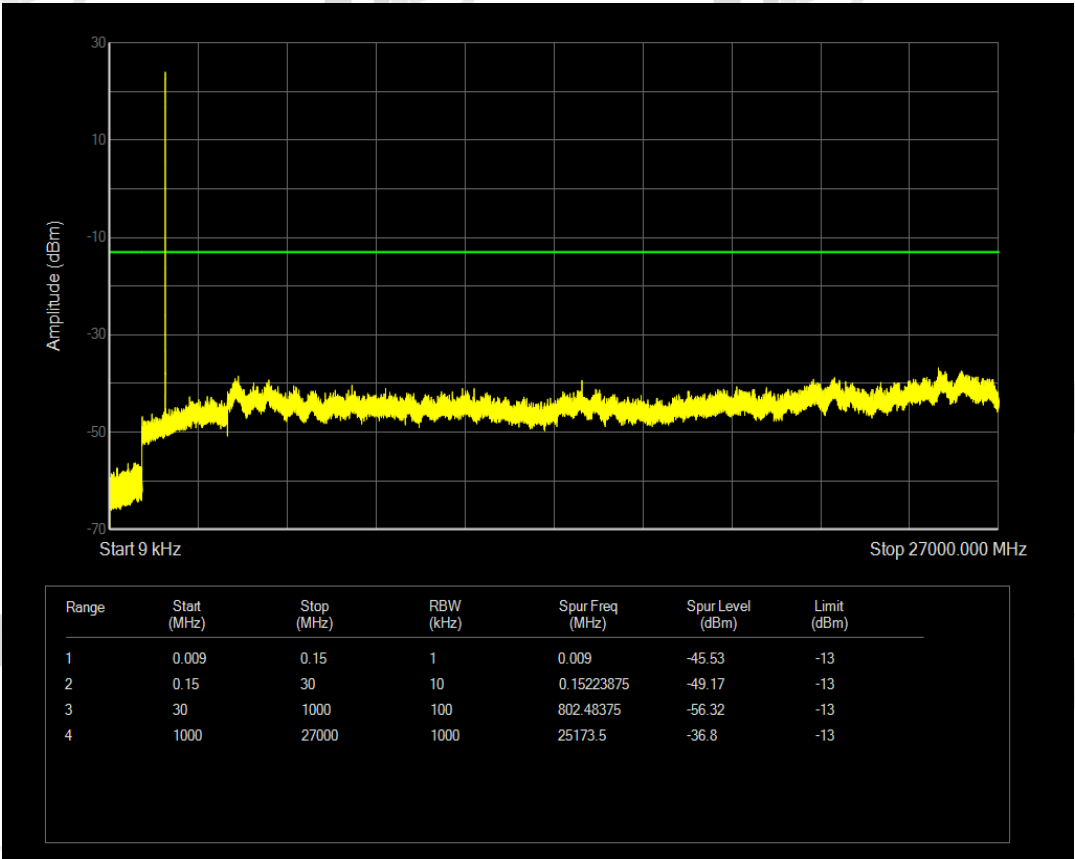
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



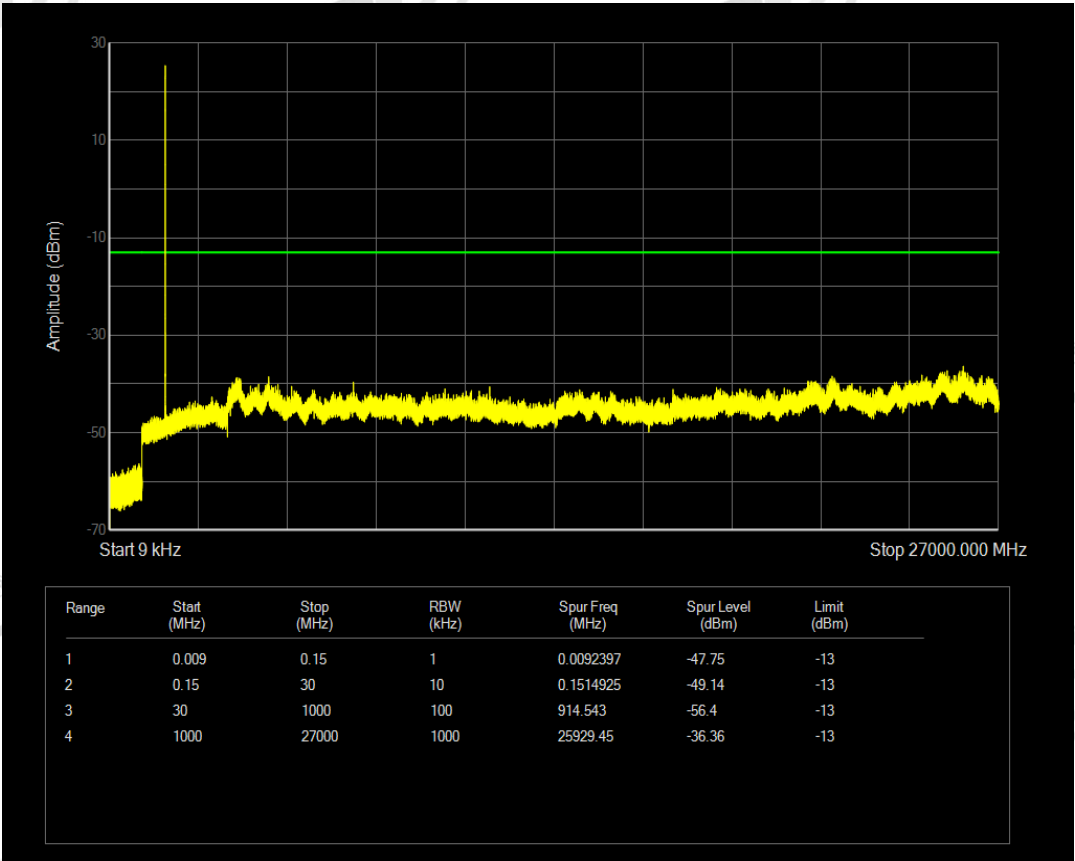
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	25173.50	-36.80	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25929.45	-36.36	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25173.50	-36.80	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25278.80	-37.32	-13	PASS
Band4	3	19965	15	#0	QPSK	24864.10	-37.30	-13	PASS
Band4	3	19965	15	#0	QAM16	25328.20	-36.23	-13	PASS
Band4	3	20385	15	#0	QPSK	25185.20	-37.04	-13	PASS
Band4	3	20385	15	#0	QAM16	25859.90	-36.84	-13	PASS
Band4	5	19975	25	#0	QPSK	25861.20	-36.90	-13	PASS
Band4	5	19975	25	#0	QAM16	25909.95	-37.25	-13	PASS
Band4	5	20375	25	#0	QPSK	25911.90	-36.90	-13	PASS
Band4	5	20375	25	#0	QAM16	25940.50	-36.52	-13	PASS
Band4	10	20000	50	#0	QPSK	25233.30	-37.28	-13	PASS
Band4	10	20000	50	#0	QAM16	25256.70	-36.07	-13	PASS
Band4	10	20350	50	#0	QPSK	25932.70	-36.97	-13	PASS
Band4	10	20350	50	#0	QAM16	25314.55	-36.82	-13	PASS
Band4	15	20025	75	#0	QPSK	25837.80	-36.07	-13	PASS
Band4	15	20025	75	#0	QAM16	25948.95	-36.80	-13	PASS
Band4	15	20325	75	#0	QPSK	25925.55	-36.87	-13	PASS
Band4	15	20325	75	#0	QAM16	25412.70	-35.94	-13	PASS
Band4	20	20050	100	#0	QPSK	25301.55	-36.58	-13	PASS
Band4	20	20050	100	#0	QAM16	25878.75	-37.07	-13	PASS
Band4	20	20300	100	#0	QPSK	25263.85	-36.53	-13	PASS
Band4	20	20300	100	#0	QAM16	25881.35	-36.20	-13	PASS

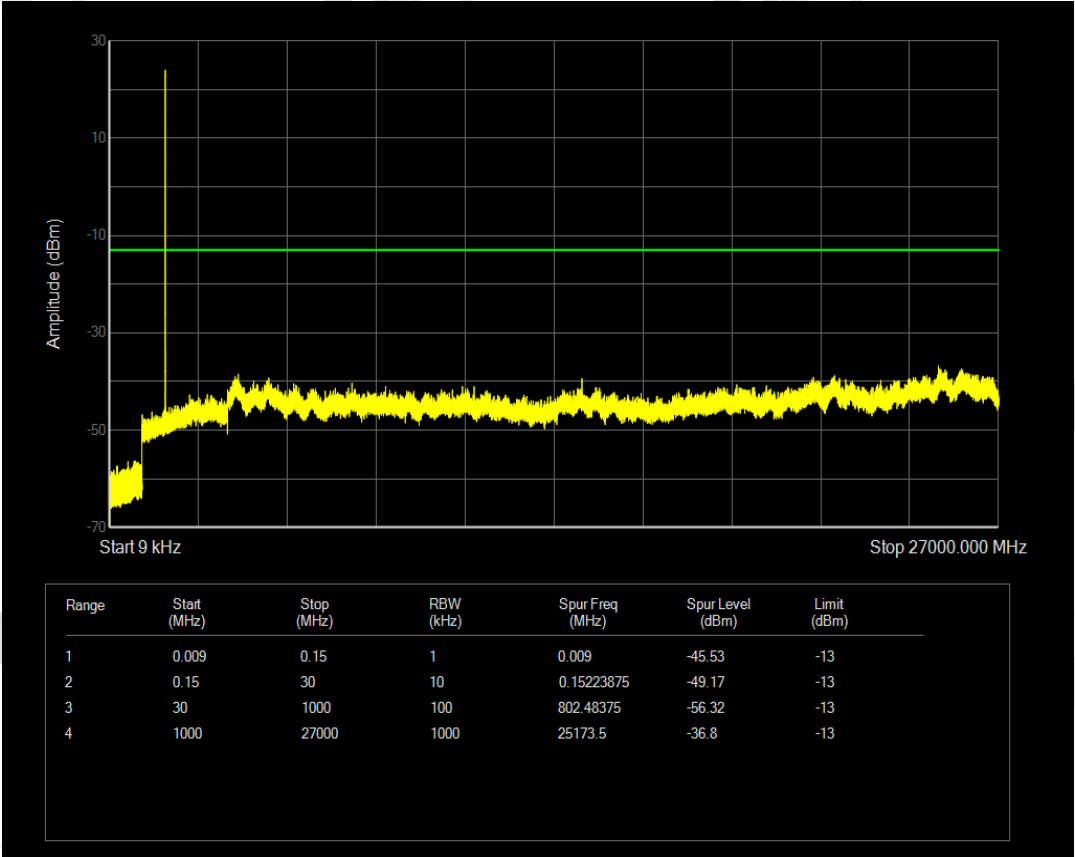
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



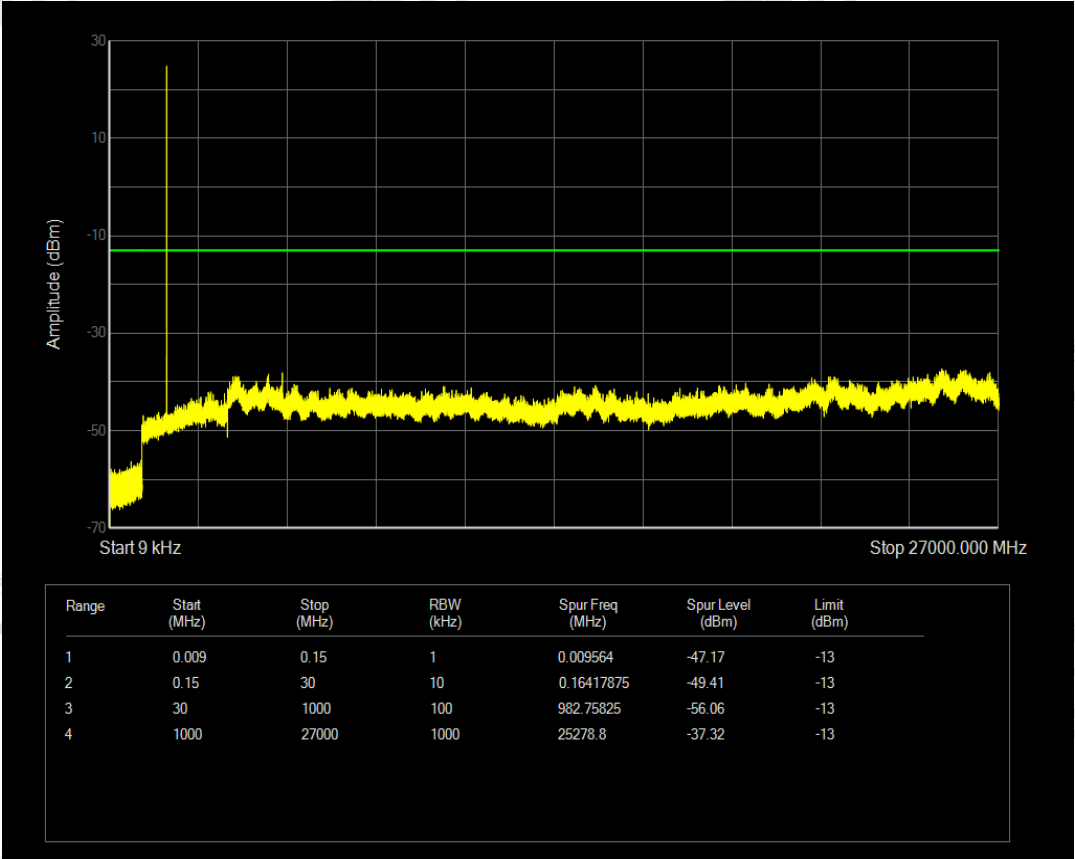
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



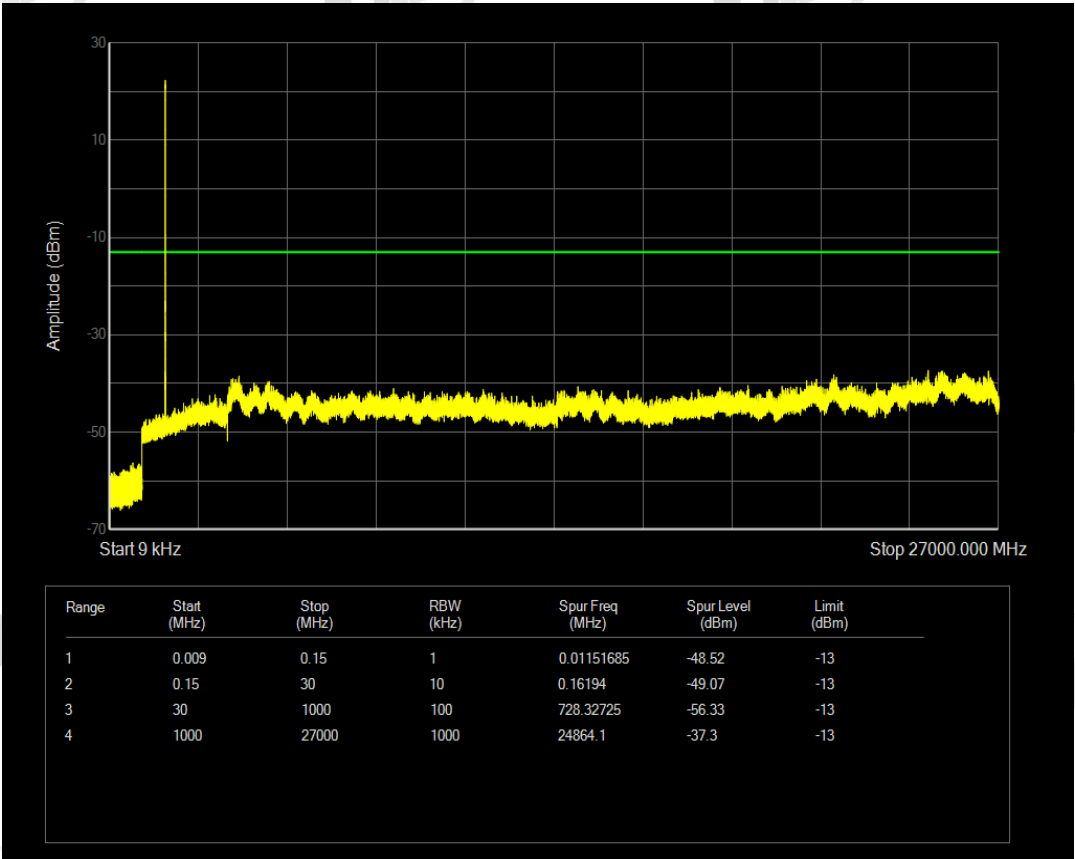
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



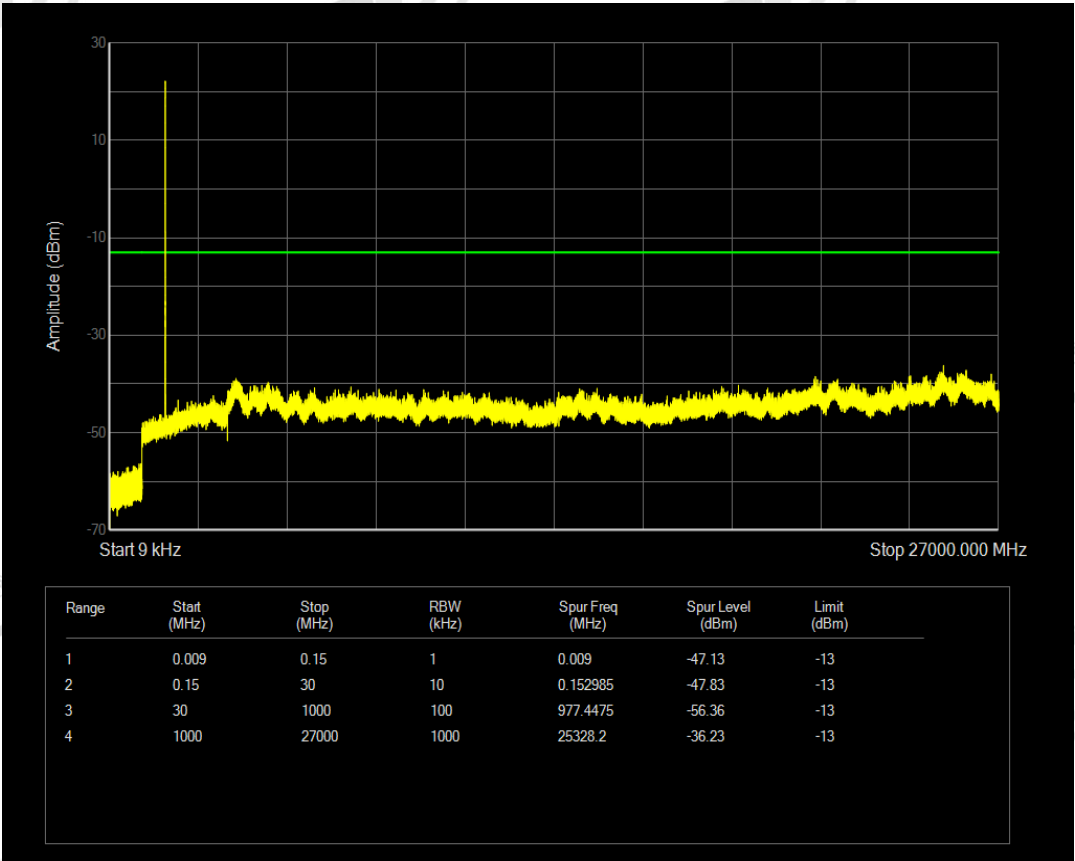
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



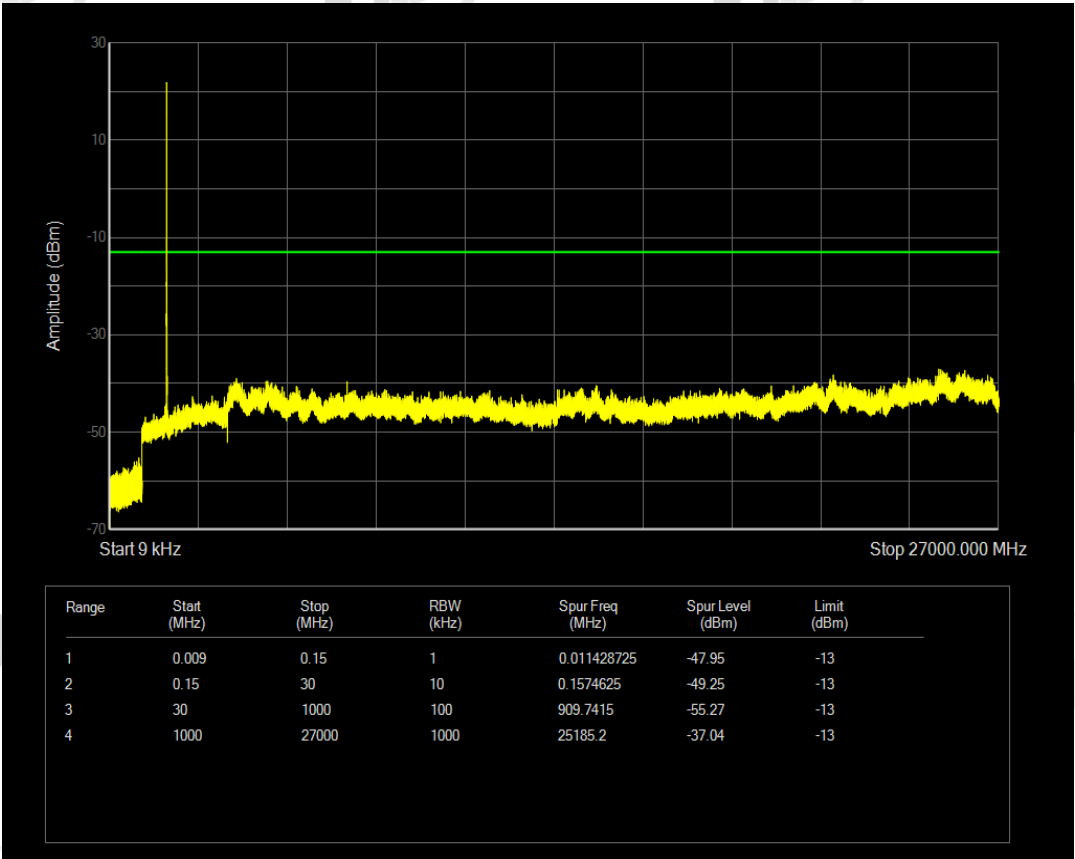
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



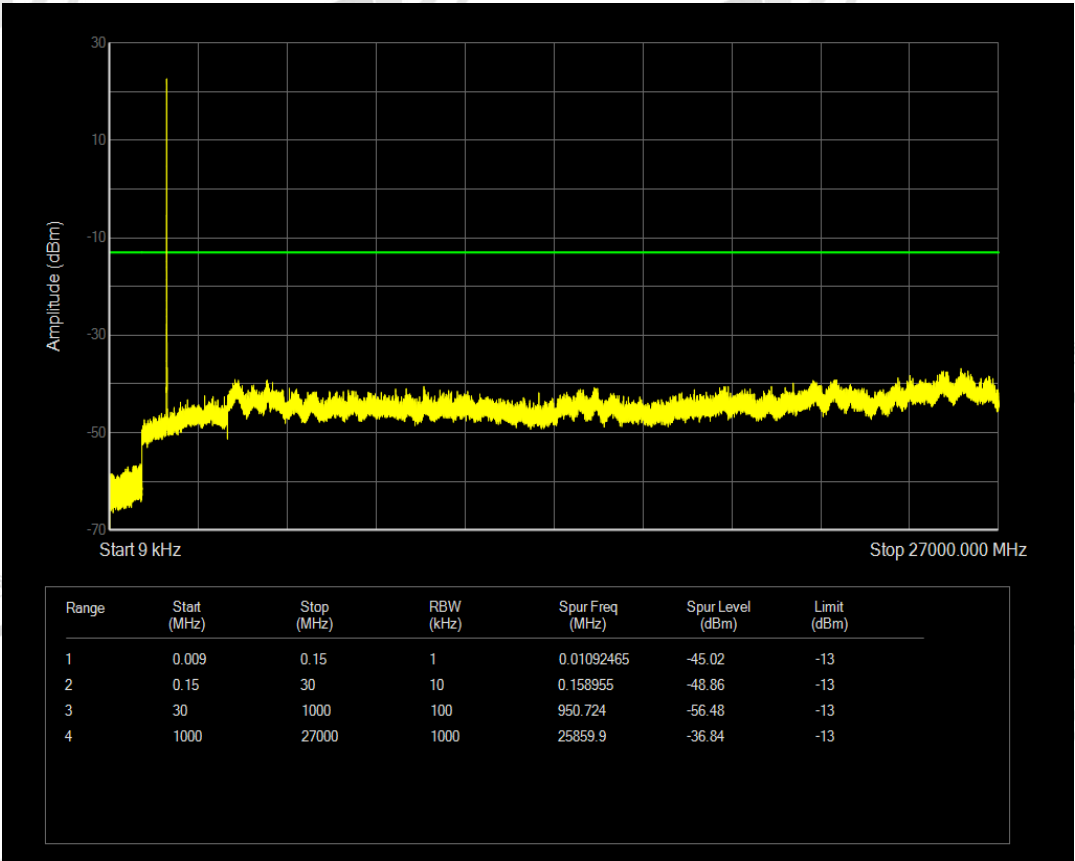
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



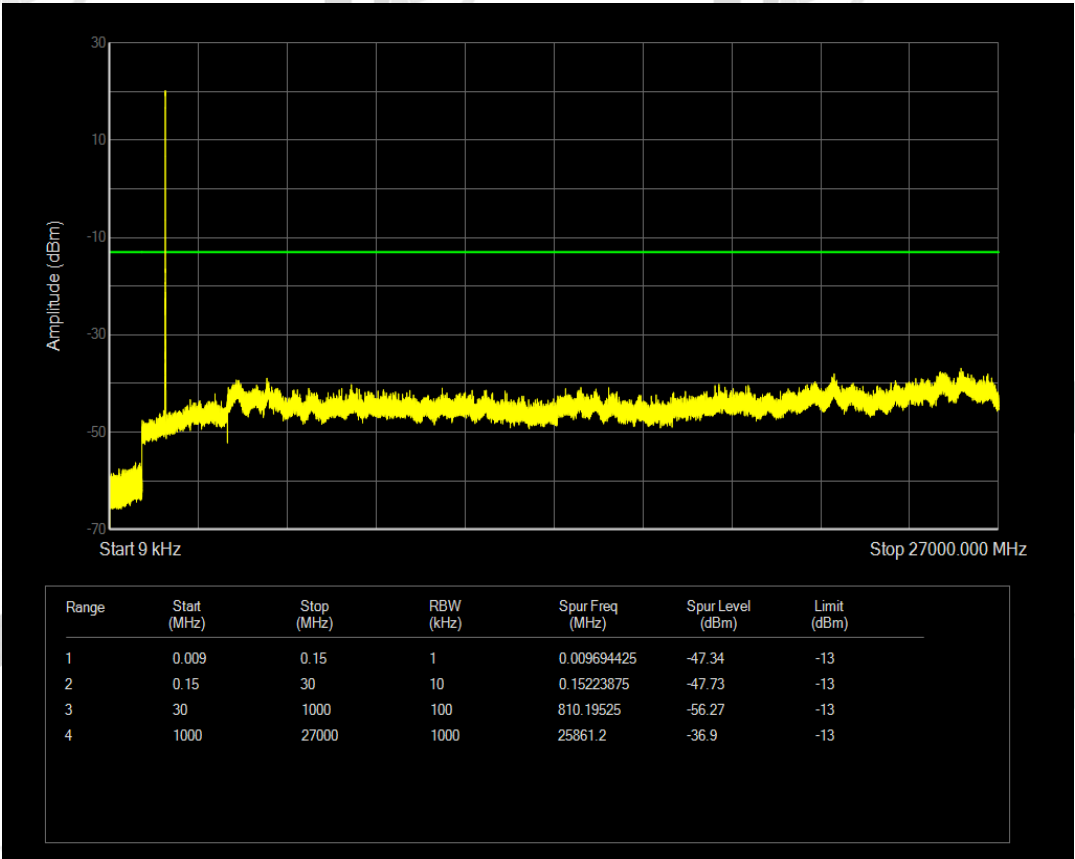
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



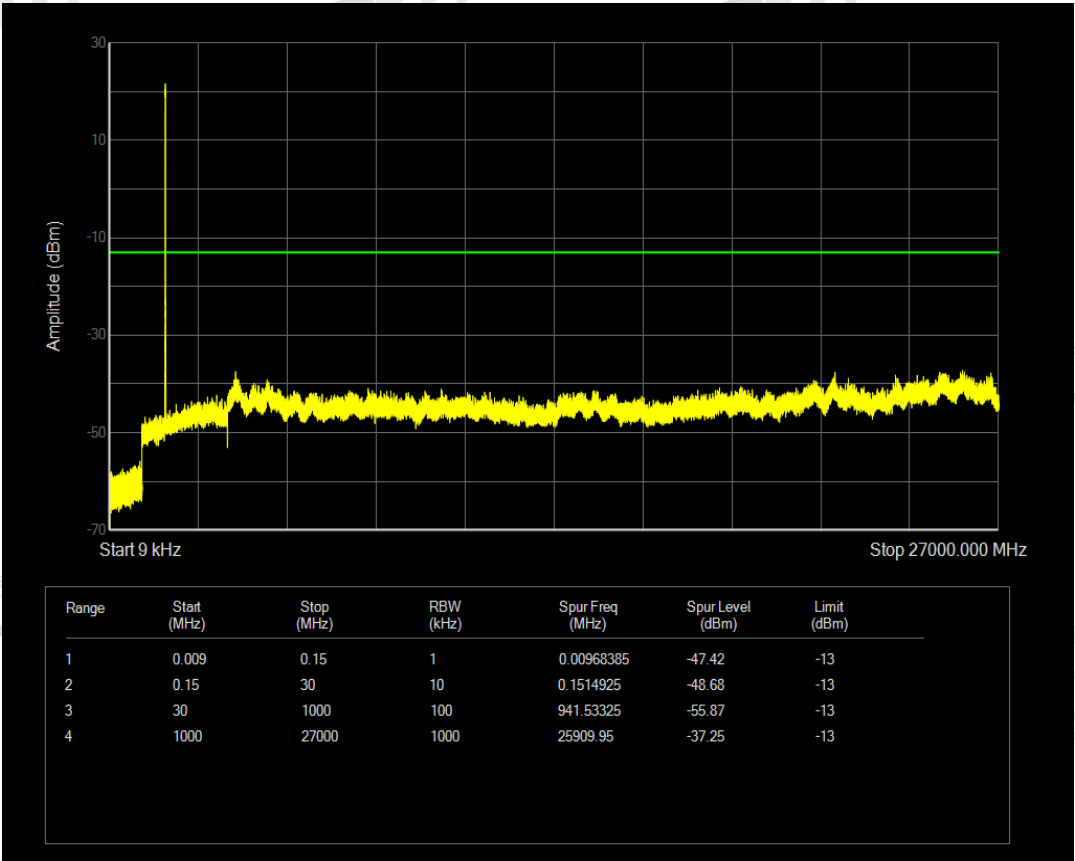
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



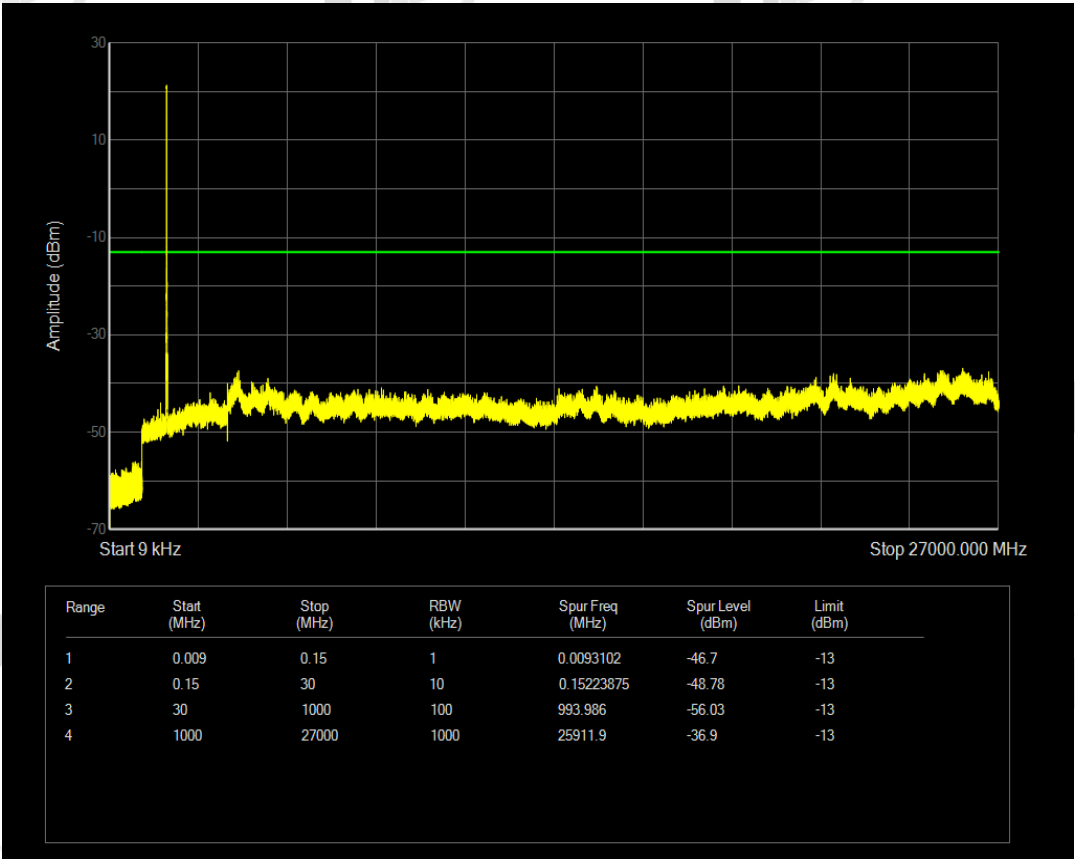
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



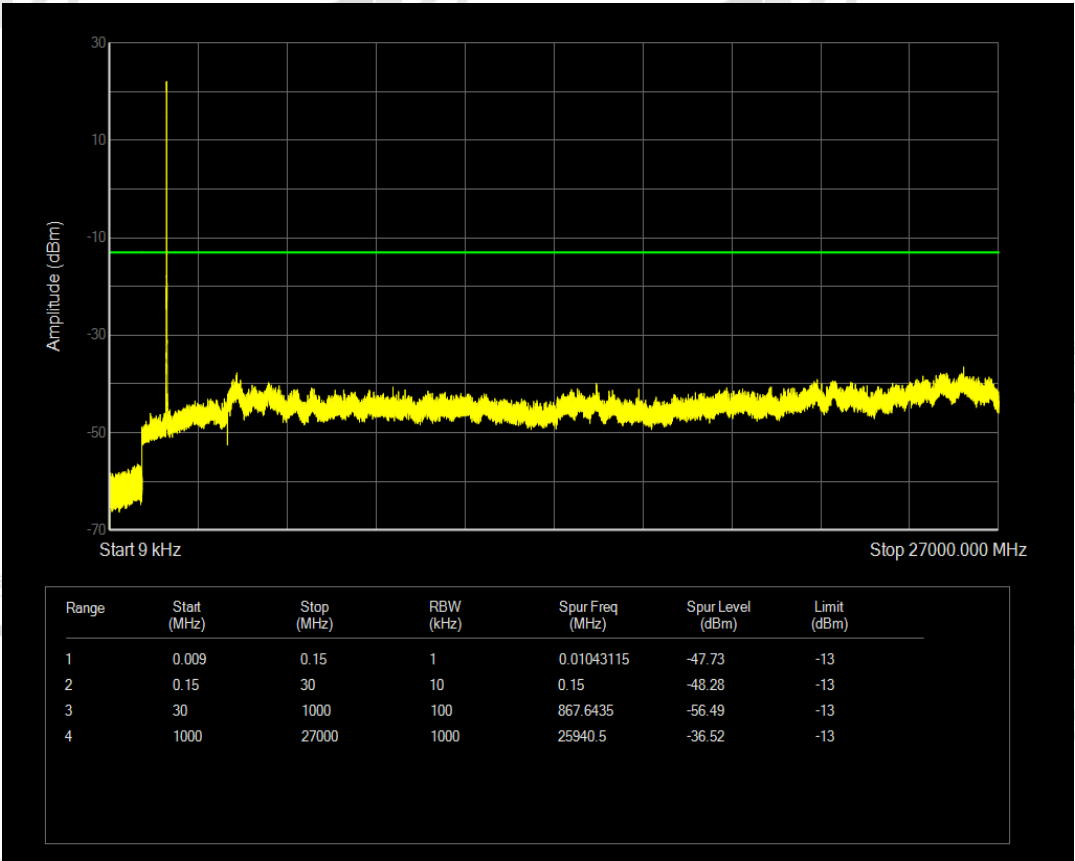
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



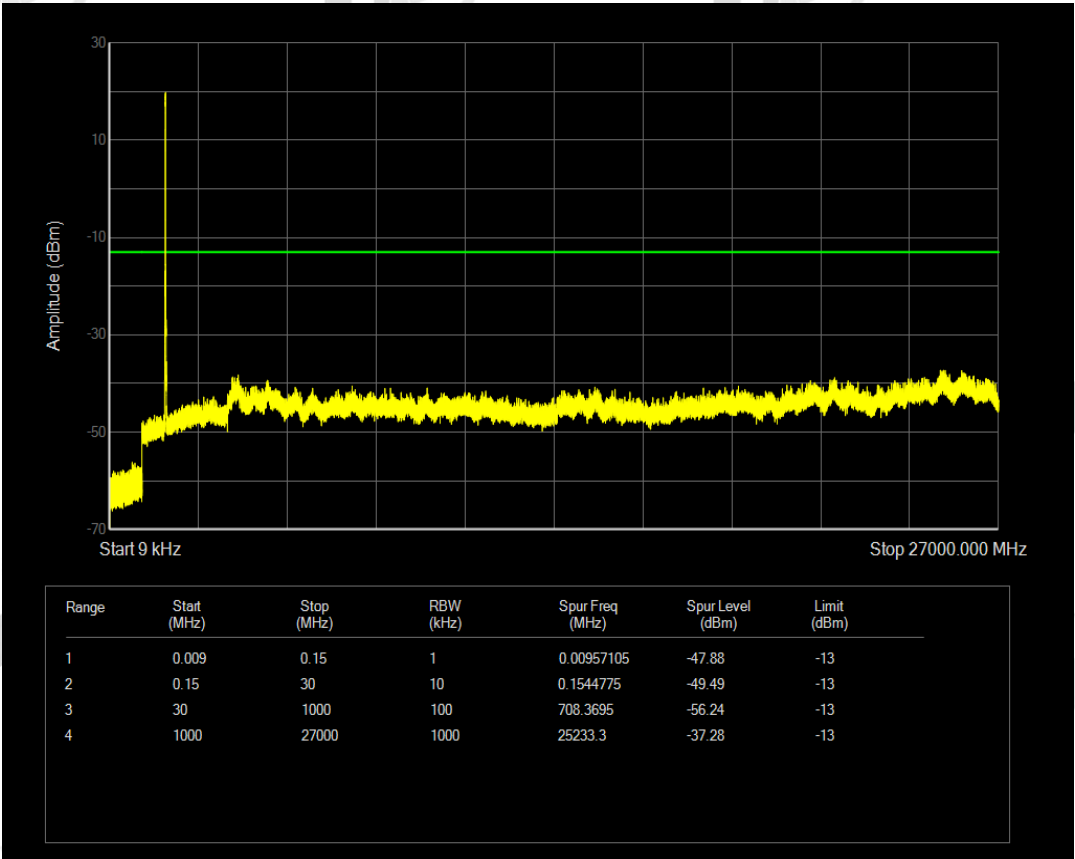
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



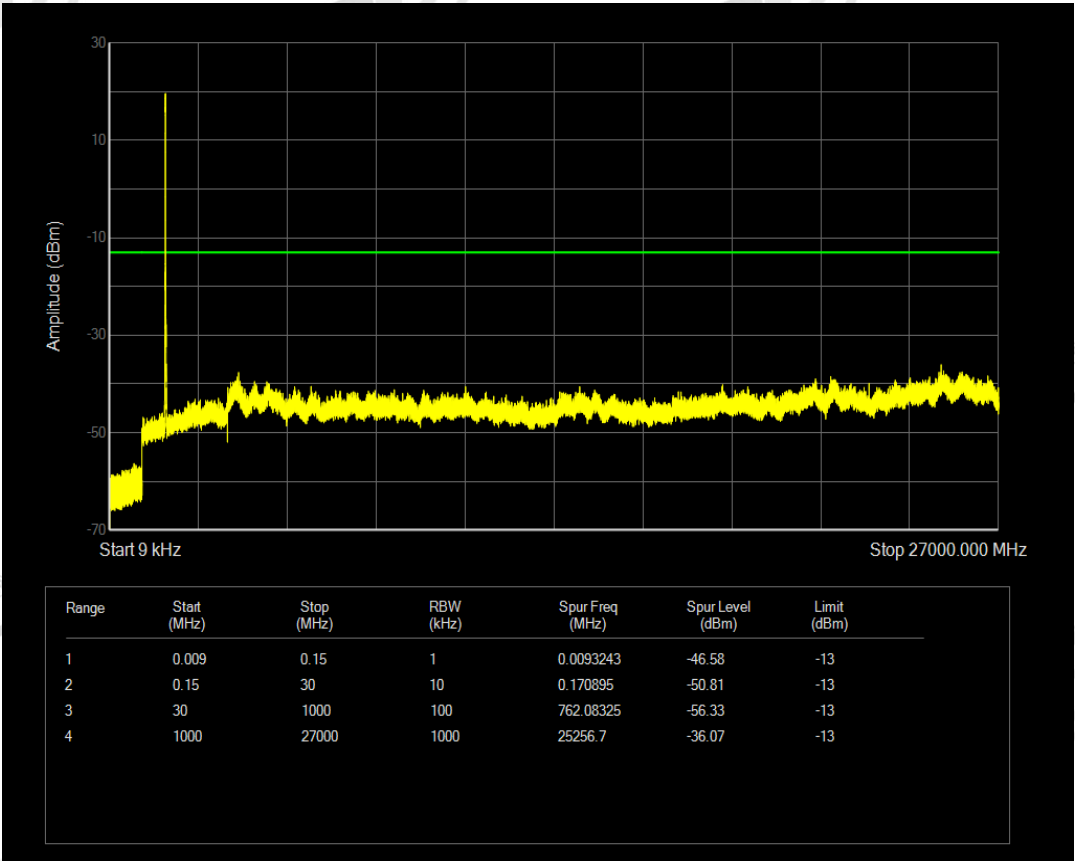
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



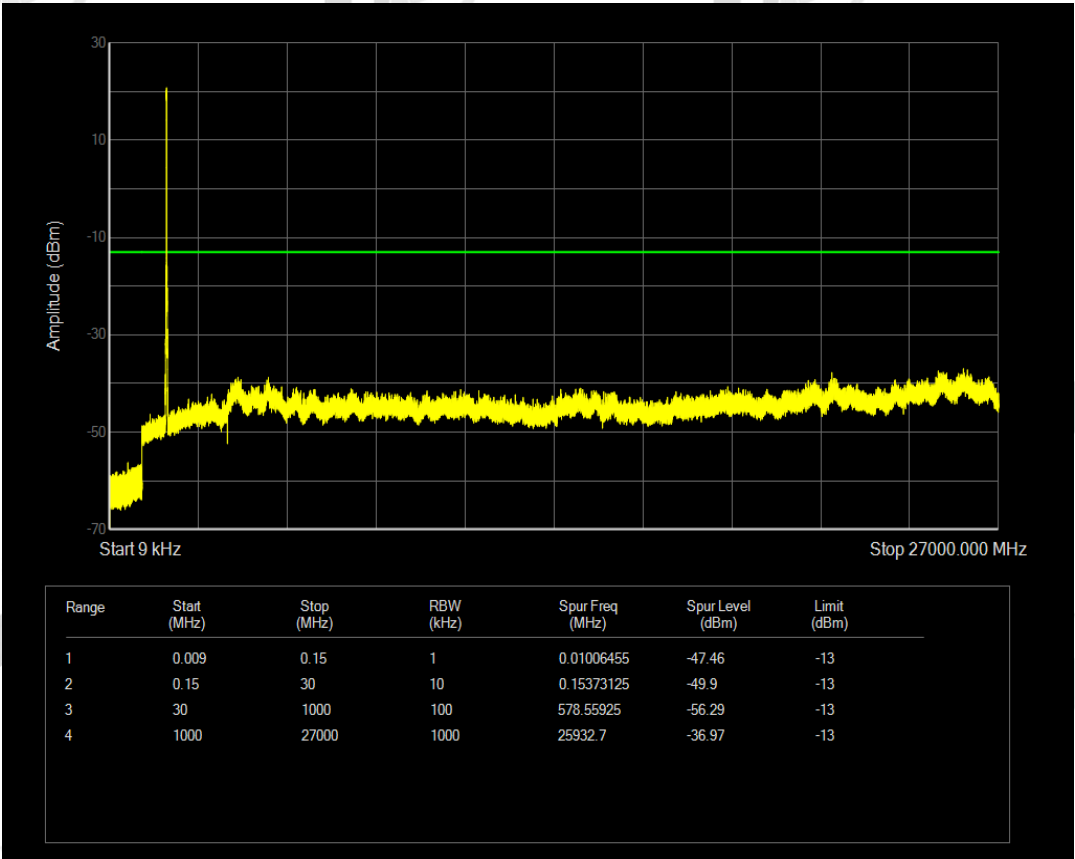
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



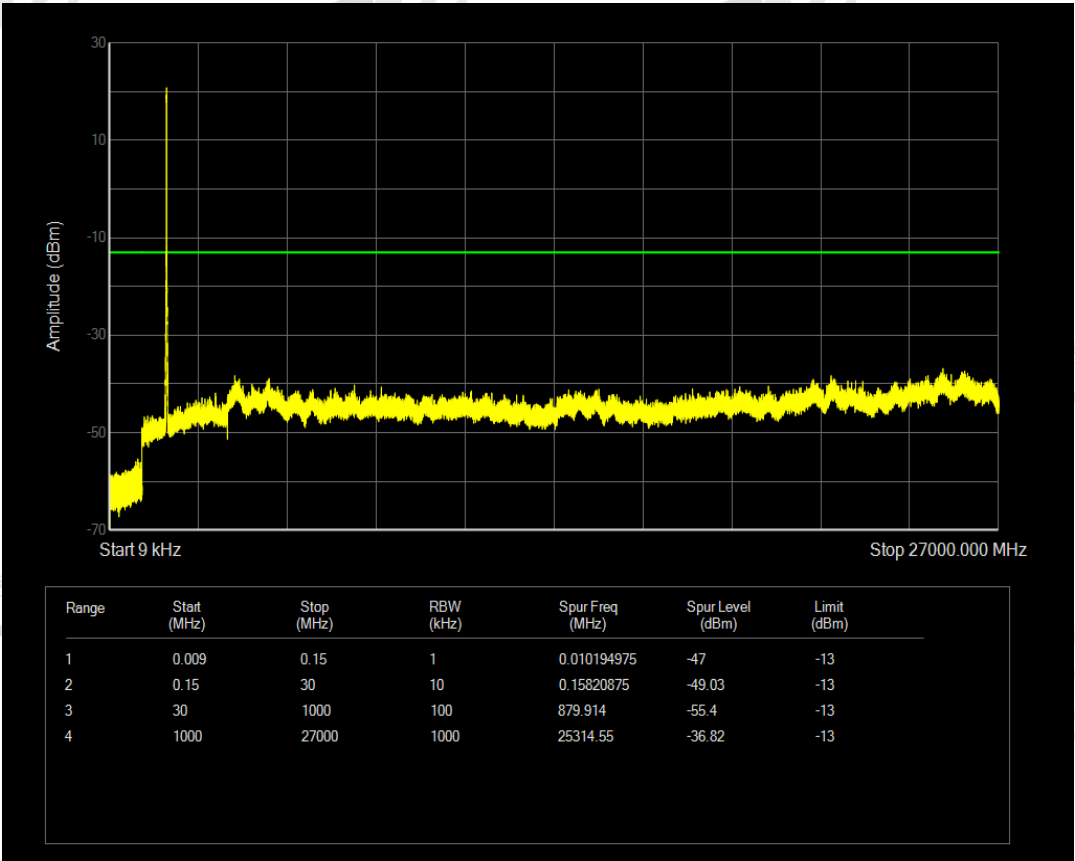
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



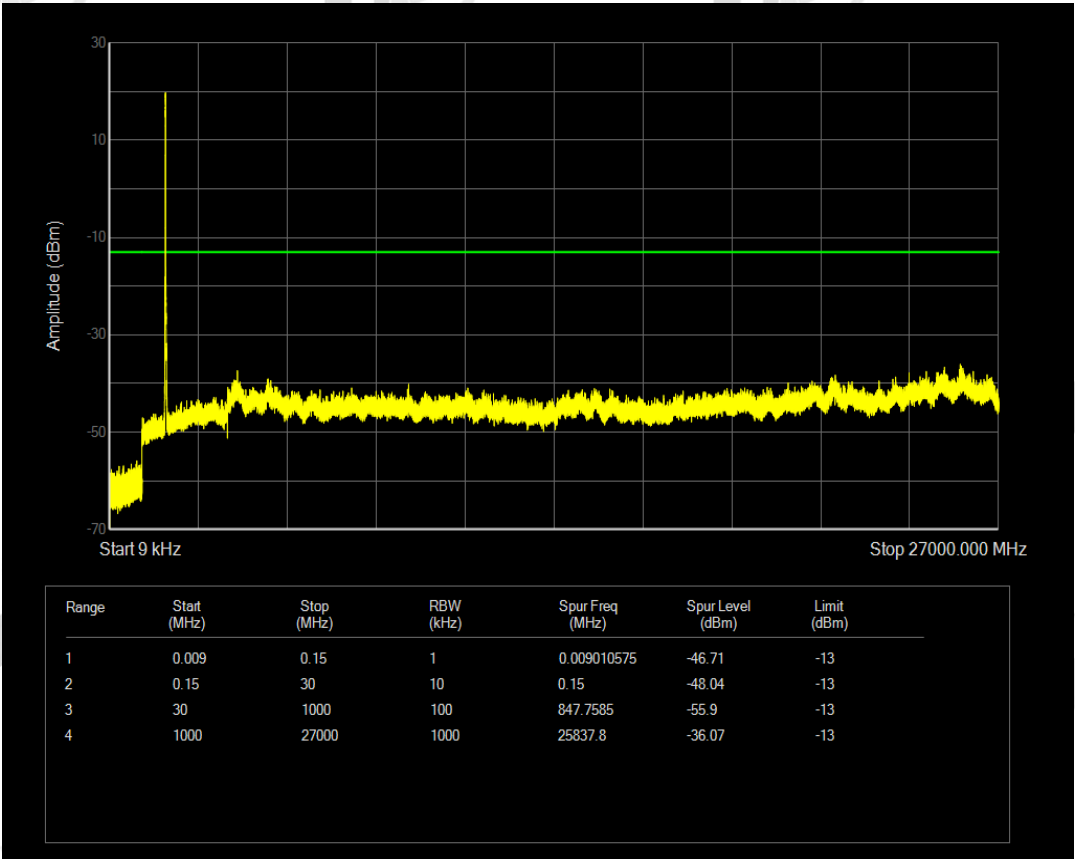
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



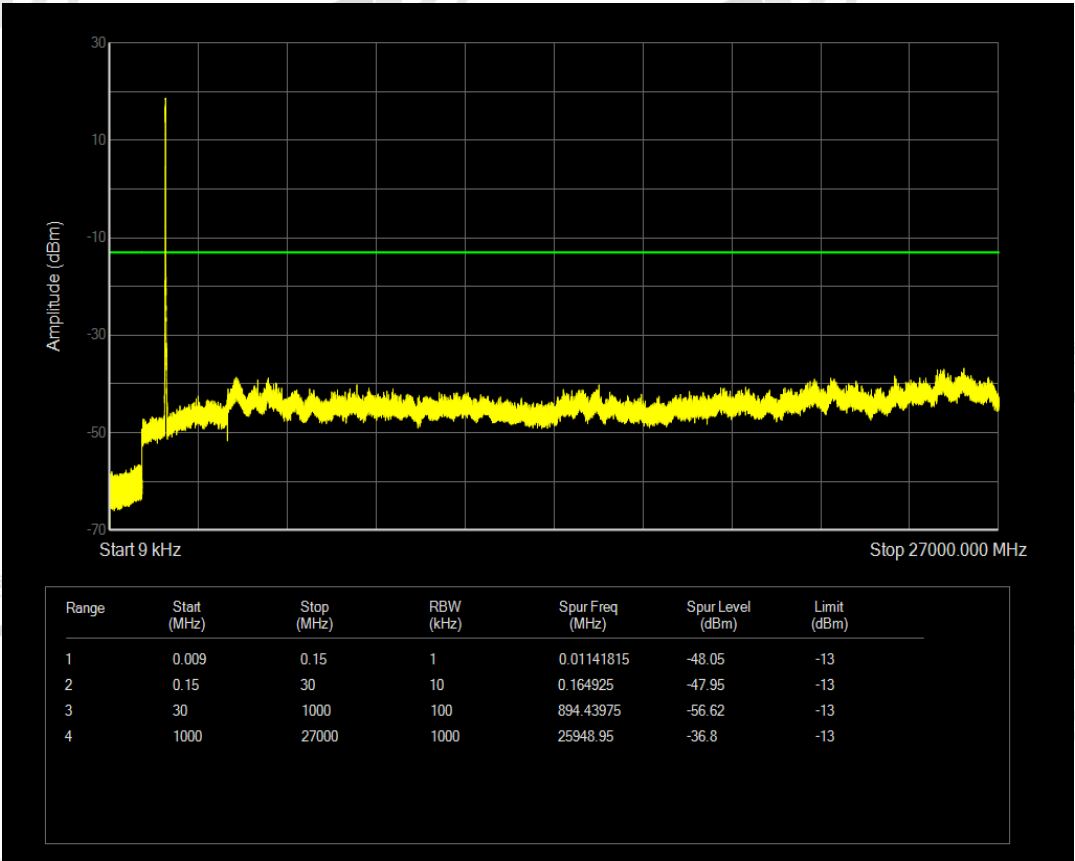
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



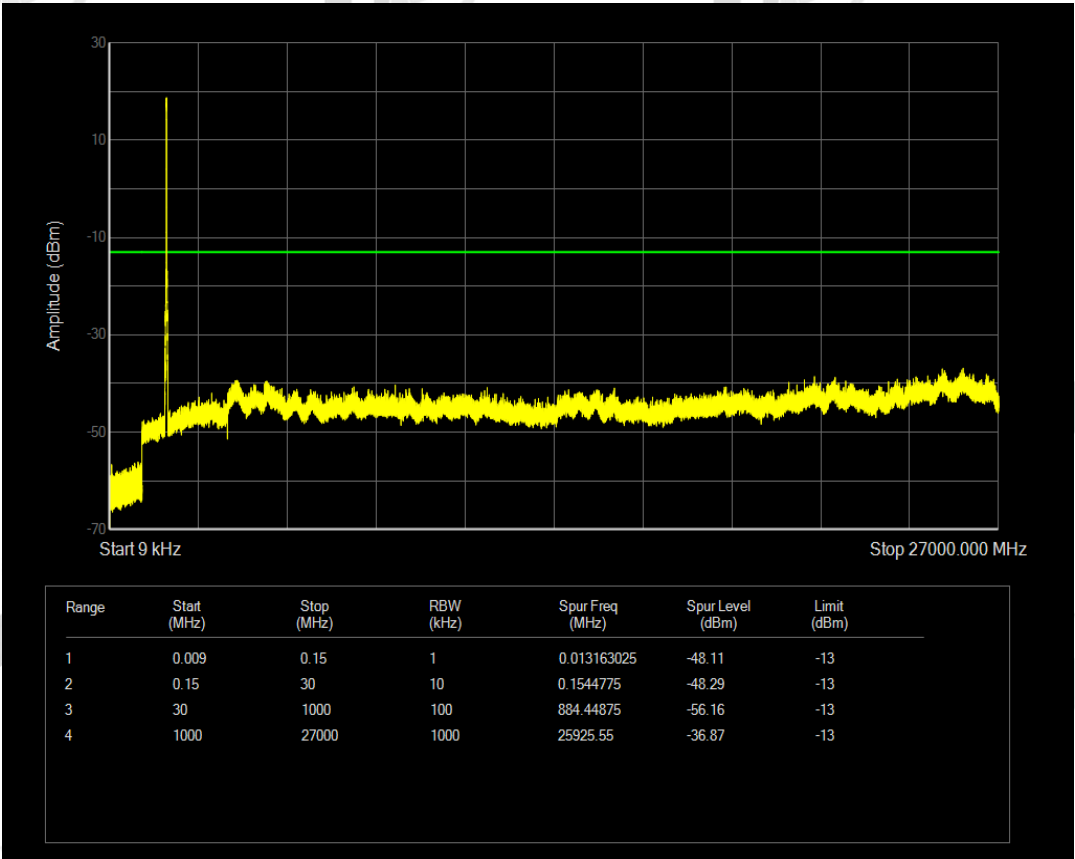
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



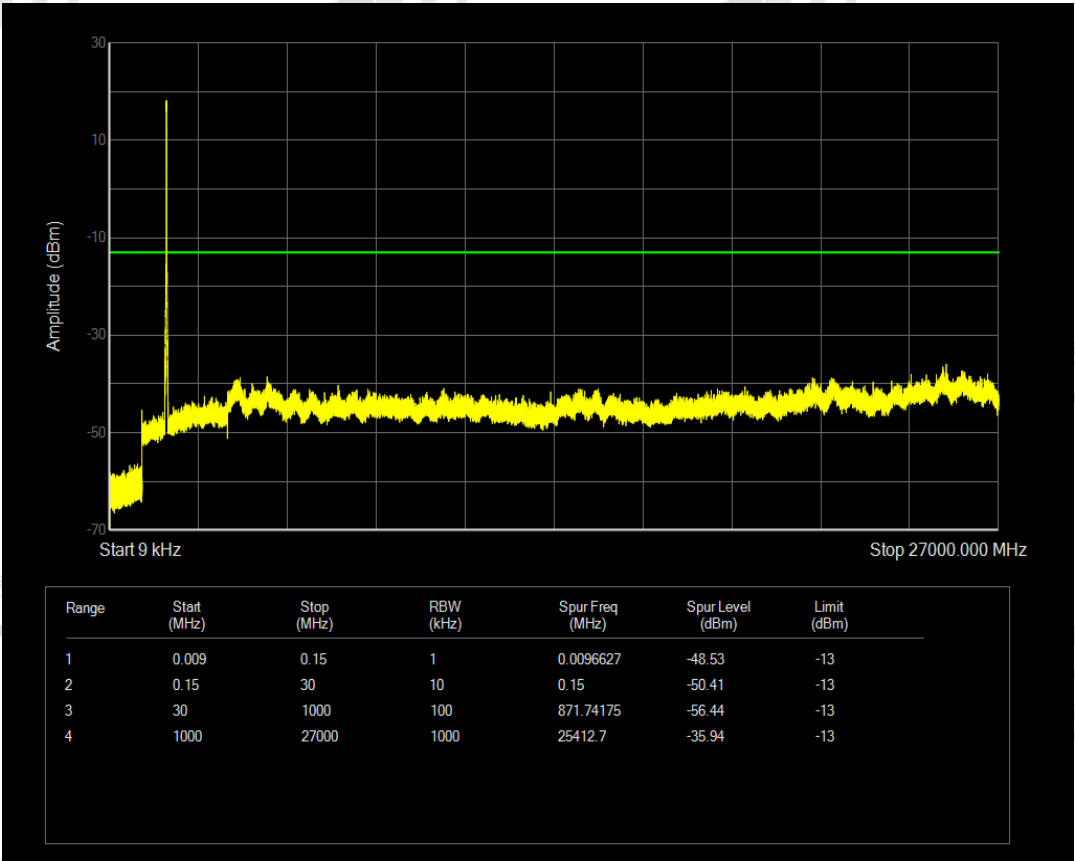
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



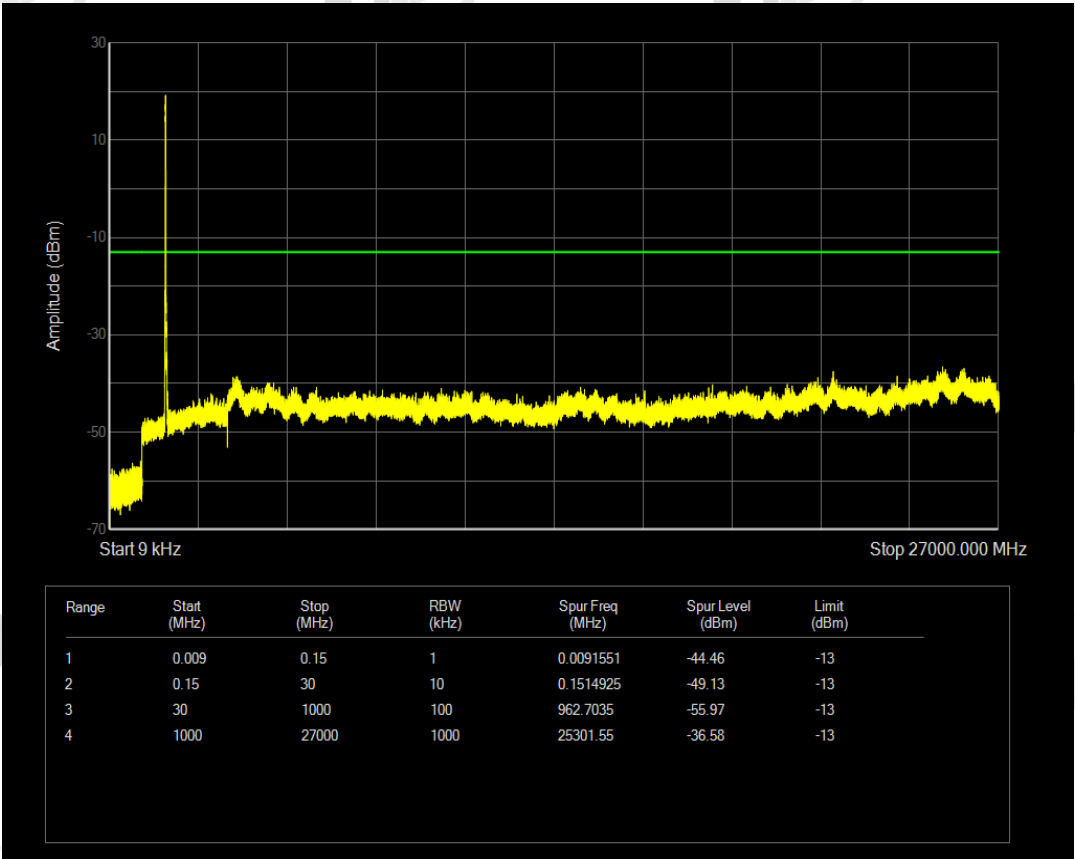
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



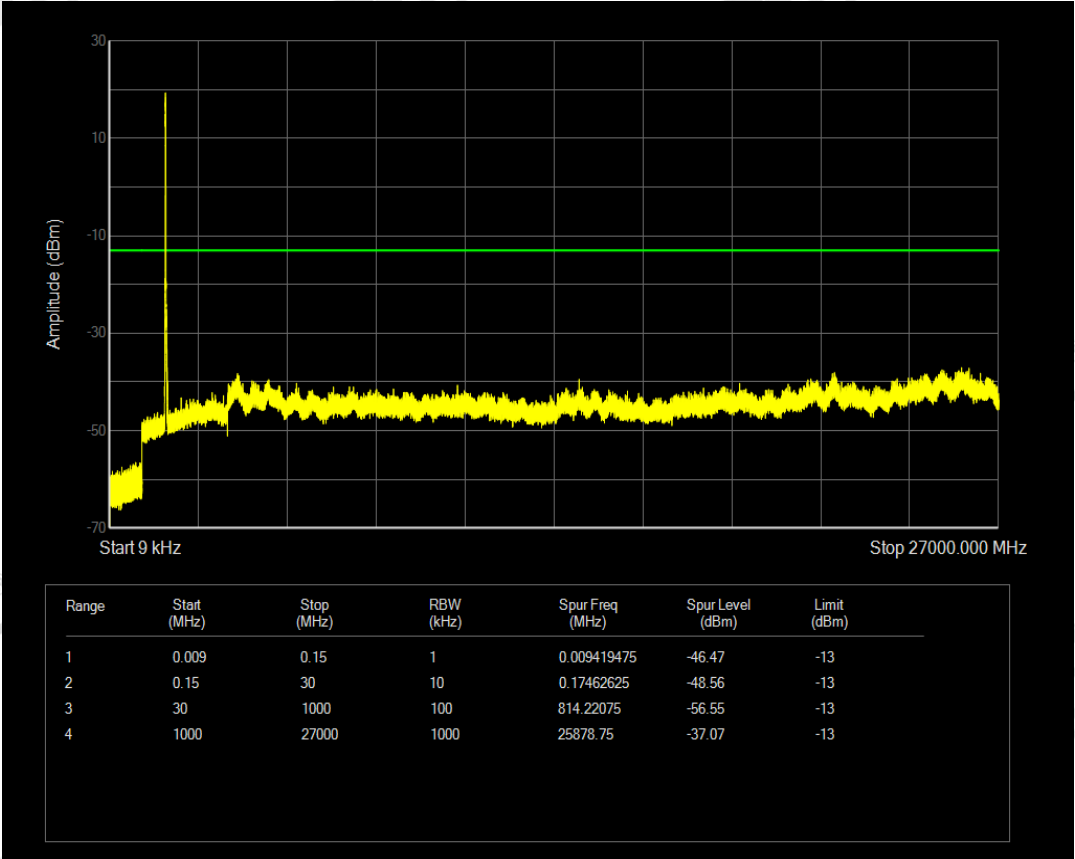
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



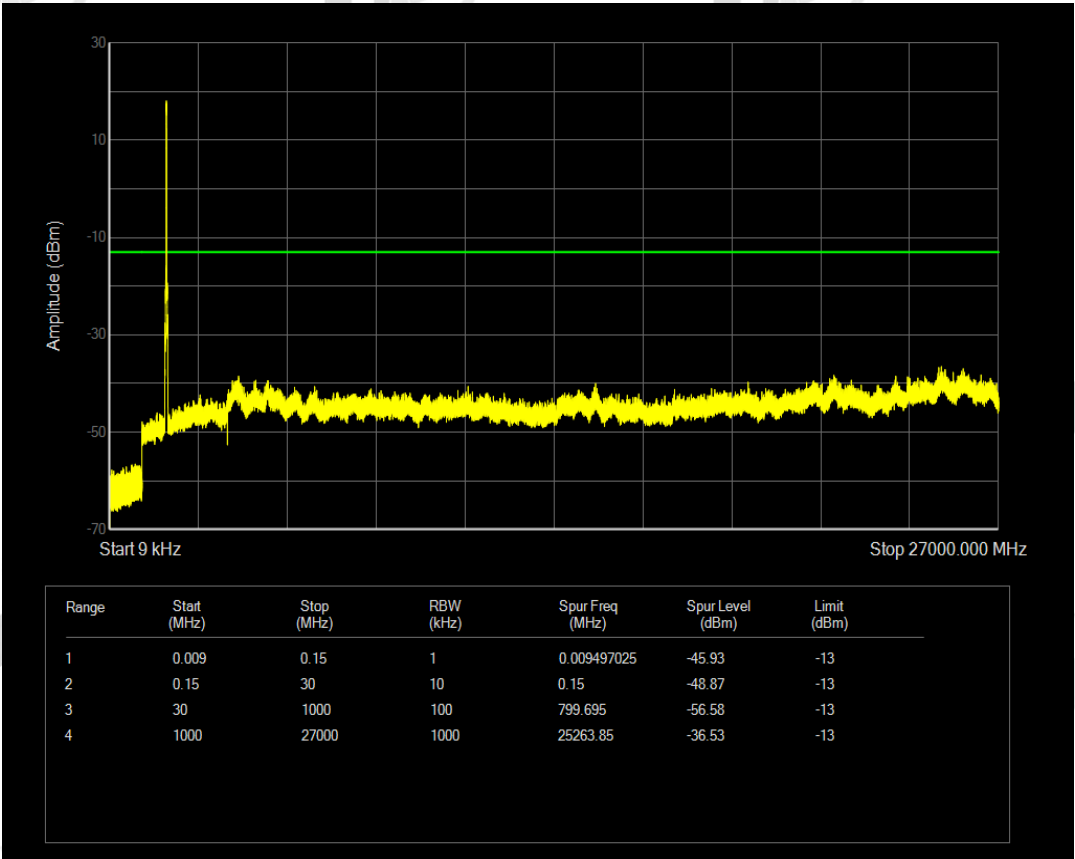
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



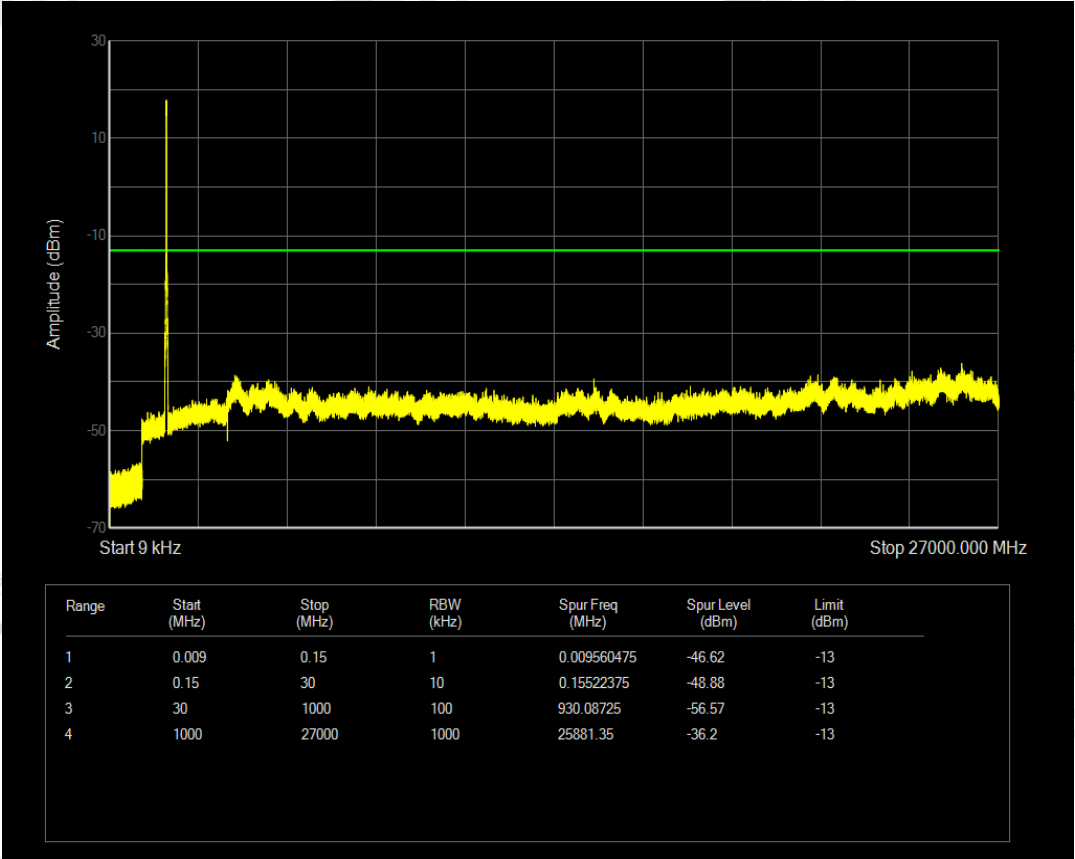
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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

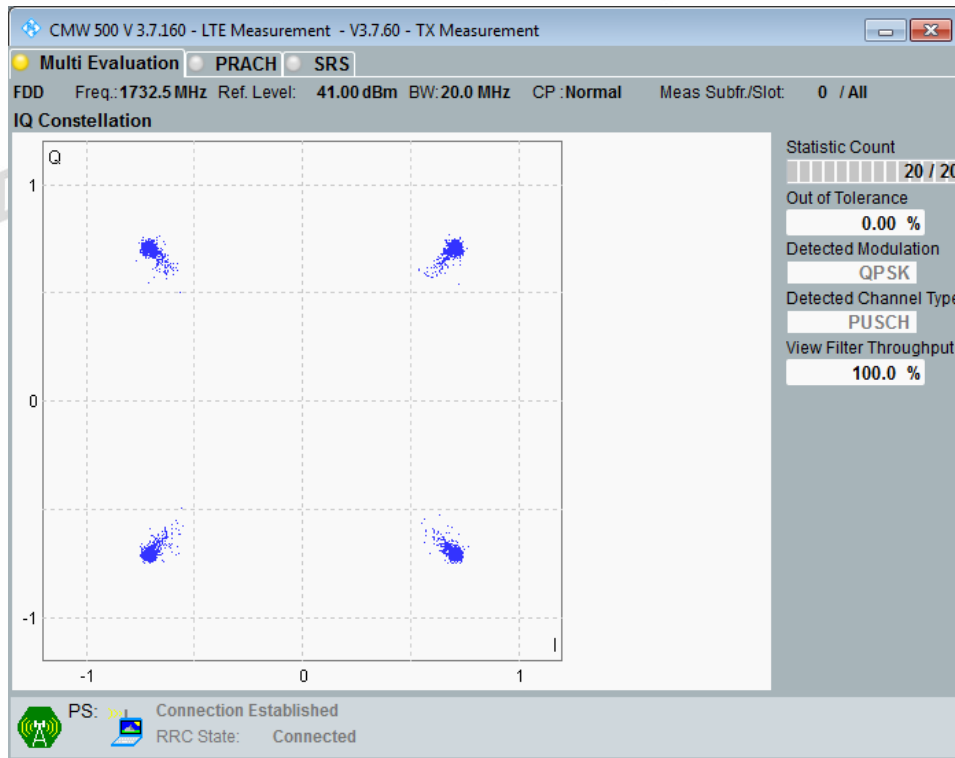


Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

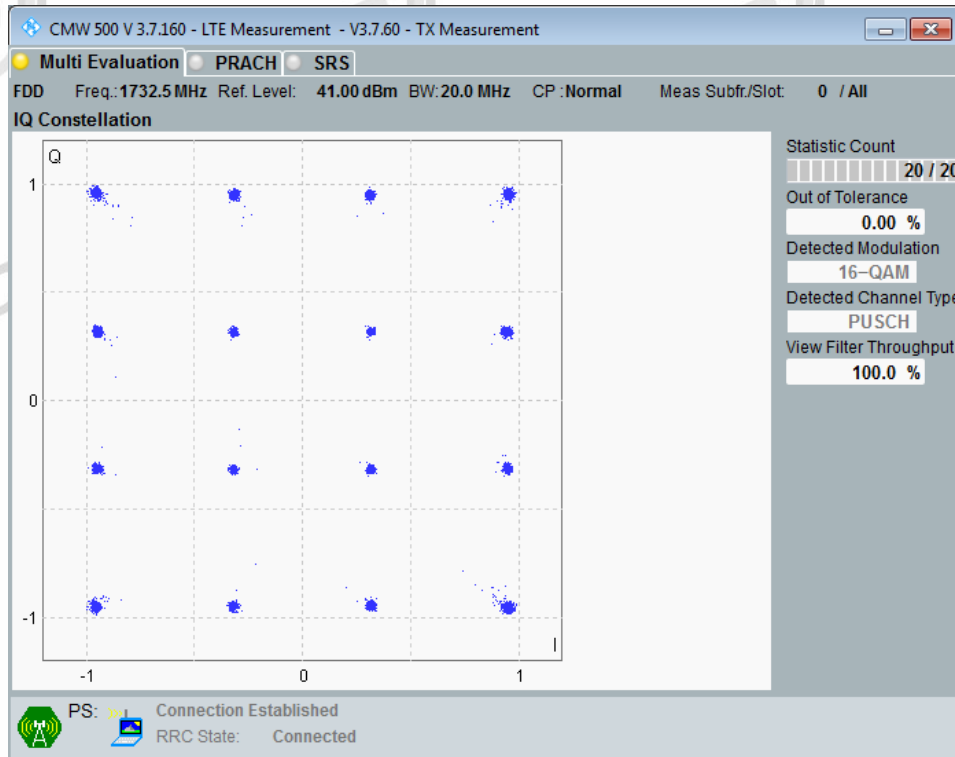


7 Modulation Characteristics

7.1 LTE/TM1 20MHz

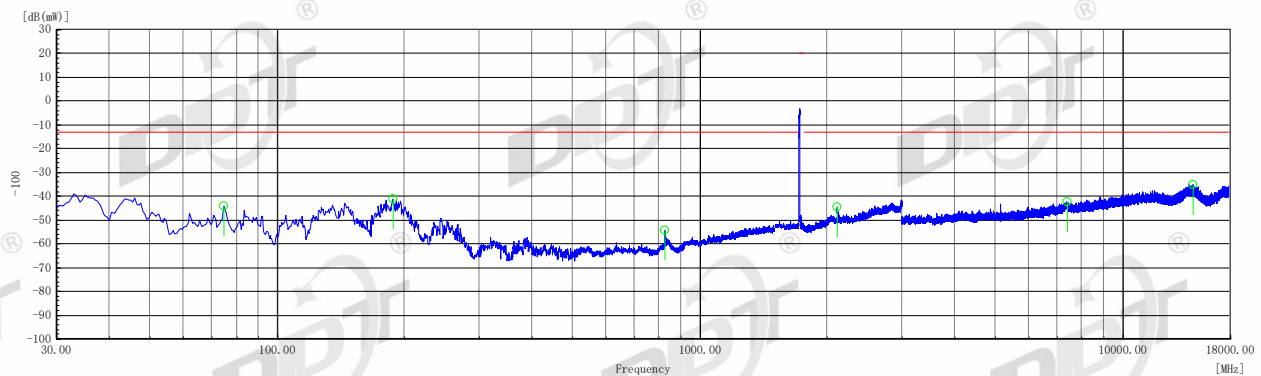


7.1 LTE/TM2 20MHz



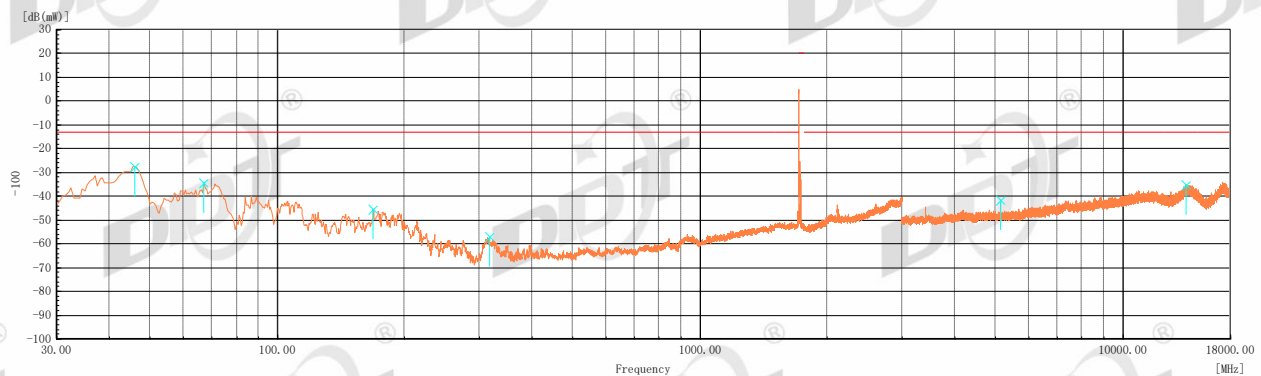
8. Radiated Power and Radiated Spurious Emissions

Test Mode1: LTE Band4 L-channel (horizontal)



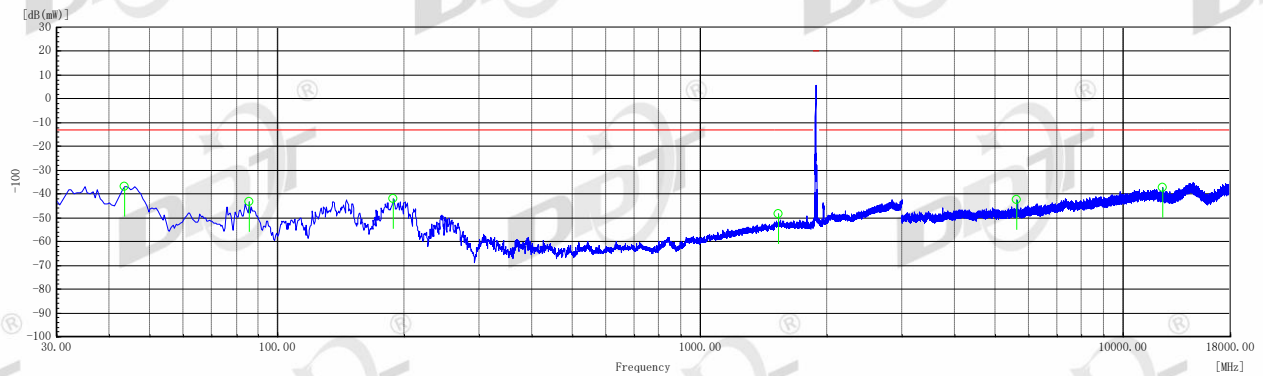
Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
74.5	H	51.2	-44.1	-13	31.1	125	359.9
187.5	H	54.3	-41	-13	28	150	179.9
826	H	40.8	-54.5	-13	41.5	150	135.3
2112.5	H	50.7	-44.6	-13	31.6	160	45.3
7388.501	H	52.9	-42.4	-13	29.4	160	315.3
14649.5	H	60.1	-35.2	-13	22.2	171	359.9

Test Mode1: LTE Band4 L-channel (vertical)



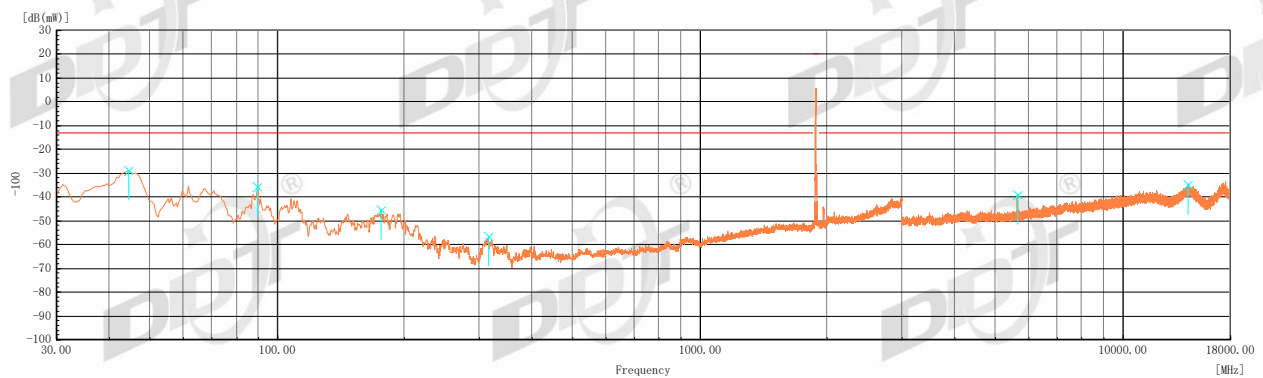
Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
46	V	68.0	-27.3	-13	14.3	117	89.8
67	V	60.7	-34.6	-13	21.6	144	89.8
168.5	V	49.8	-45.5	-13	32.5	111	0.1
317	V	38.4	-56.9	-13	43.9	137	224.7
5131.5	V	53.7	-41.6	-13	28.6	182	89.8
14150.5	V	59.9	-35.4	-13	22.4	182	224.7

Test Mode1: LTE Band4 M-channel (horizontal)



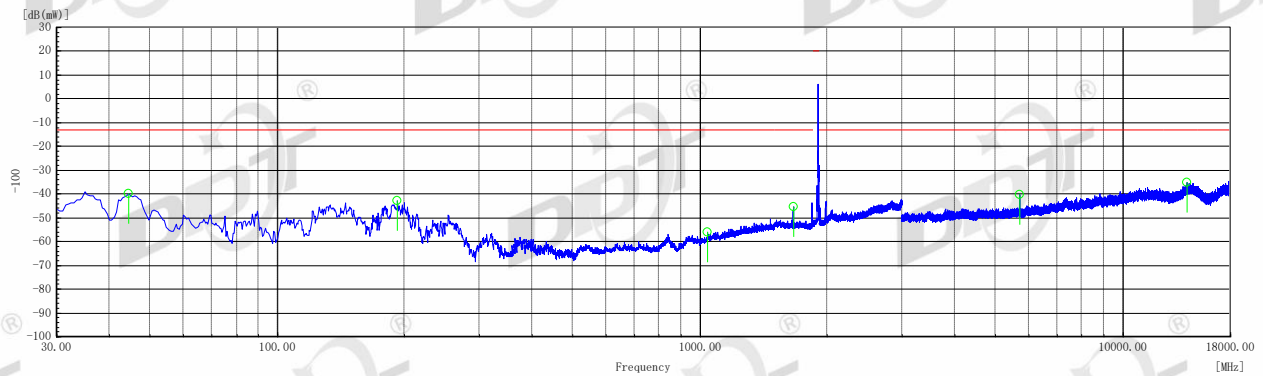
Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
43.5	H	58.6	-36.7	-13	23.7	106	135.5
85.5	H	51.8	-43.5	-13	30.5	106	135.5
188	H	53.2	-42.1	-13	29.1	114	180.6
1535	H	47.0	-48.3	-13	35.3	117	0.1
5626.5	H	52.8	-42.5	-13	29.5	144	270.5
12439	H	57.9	-37.4	-13	24.4	111	45

Test Mode1: LTE Band4 M-channel (vertical)



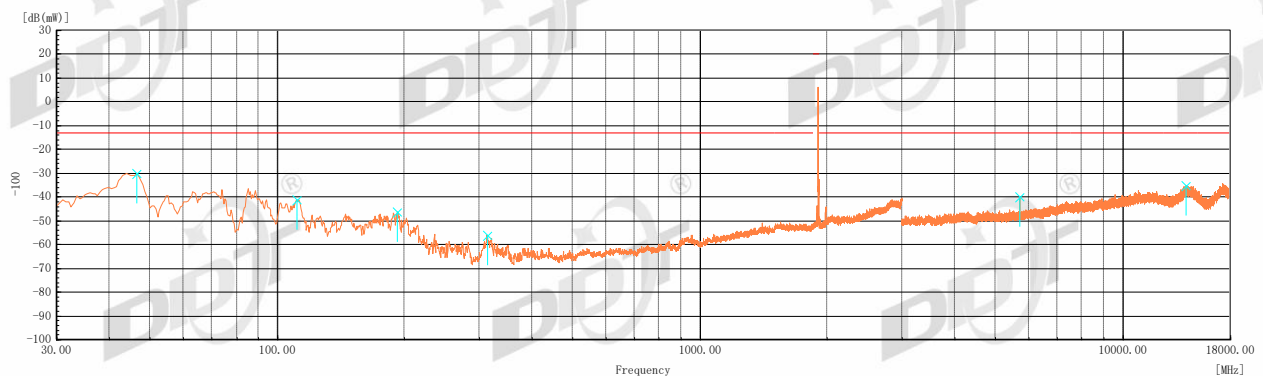
Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
44.5	V	66.4	-28.9	-13	15.9	109	89.5
89.5	V	59.6	-35.7	-13	22.7	118	44.5
176	V	50.1	-45.2	-13	32.2	120	44.5
5627	V	56.1	-39.2	-13	26.2	119	89.5
14273.5	V	60.5	-34.8	-13	21.8	138	359.9
315	V	38.8	-56.5	-13	43.5	138	224.8

Test Mode1: LTE Band4 H-channel (horizontal)



Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
44.5	H	55.3	-40	-13	27	120	134.6
192	H	52.5	-42.8	-13	29.8	119	134.6
1660.5	H	49.8	-45.5	-13	32.5	138	89.8
5701.5	H	54.9	-40.4	-13	27.4	138	44.5
1041.5	H	39.1	-56.2	-13	43.2	152	315.4
14227	H	60.0	-35.3	-13	22.3	159	134.6

Test Mode1: LTE Band4 H-channel (vertical)



Frequency [MHz]	Pol	level (dbuv/m)	Leve l [dB(mW)]	Limit [dB(mW)]	Margin [dB]	Height [cm]	Azimuth [°]
46.5	V	65.4	-29.9	-13	16.9	168	44.5
111	V	54.3	-41	-13	28	153	89.4
192	V	48.9	-46.4	-13	33.4	161	269.7
314	V	39.4	-55.9	-13	42.9	159	225.1
5701.5	V	55.5	-39.8	-13	26.8	125	359.9
14154.5	V	60.0	-35.3	-13	22.3	173	179.7