1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band12	1.4	23017	1	#0	QPSK	21.82	0.31	19.98	99.54	3000	PASS
Band12	1.4	23017	1	#Mid	QPSK	21.98	0.31	20.14	103.28	3000	PASS
Band12	1.4	23017	1	#Max	QPSK	22.06	0.31	20.22	105.20	3000	PASS
Band12	1.4	23017	3	#0	QPSK	22.38	0.31	20.54	113.24	3000	PASS
Band12	1.4	23017	3	#Max	QPSK	22.52	0.31	20.68	116.95	3000	PASS
Band12	1.4	23017	6	#0	QPSK	21.46	0.31	19.62	91.62	3000	PASS
Band12	1.4	23017	1	#0	QAM16	21.52	0.31	19.68	92.90	3000	PASS
Band12	1.4	23017	1	#Mid	QAM16	21.74	0.31	19.90	97.72	3000	PASS
Band12	1.4	23017	1	#Max	QAM16	21.79	0.31	19.95	98.86	3000	PASS
Band12	1.4	23017	3	#0	QAM16	21.64	0.31	19.80	95.50	3000	PASS
Band12	1.4	23017	3	#Max	QAM16	21.76	0.31	19.92	98.17	3000	PASS
Band12	1.4	23017	6	#0	QAM16	20.76	0.31	18.92	77.98	3000	PASS
Band12	1.4	23095	1	#0	QPSK	21.48	0.31	19.64	92.04	3000	PASS
Band12	1.4	23095	1	#Mid	QPSK	21.52	0.31	19.68	92.90	3000	PASS
Band12	1.4	23095	1	#Max	QPSK	21.50	0.31	19.66	92.47	3000	PASS
Band12	1.4	23095	3	#0	QPSK	21.57	0.31	19.73	93.97	3000	PASS
Band12	1.4	23095	3	#Max	QPSK	21.53	0.31	19.69	93.11	3000	PASS
Band12	1.4	23095	6	#0	QPSK	20.56	0.31	18.72	74.47	3000	PASS
Band12	1.4	23095	1	#0	QAM16	20.93	0.31	19.09	81.10	3000	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.05	0.31	19.21	83.37	3000	PASS
Band12	1.4	23095	1	#Max	QAM16	21.03	0.31	19.19	82.99	3000	PASS
Band12	1.4	23095	3	#0	QAM16	20.67	0.31	18.83	76.38	3000	PASS
Band12	1.4	23095	3	#Max	QAM16	20.66	0.31	18.82	76.21	3000	PASS
Band12	1.4	23095	6	#0	QAM16	19.76	0.31	17.92	61.94	3000	PASS
Band12	1.4	23173	1	#0	QPSK	21.64	0.31	19.80	95.50	3000	PASS
Band12	1.4	23173	1	#Mid	QPSK	21.40	0.31	19.56	90.36	3000	PASS
Band12	1.4	23173	1	#Max	QPSK	21.25	0.31	19.41	87.30	3000	PASS
Band12	1.4	23173	3	#0	QPSK	21.59	0.31	19.75	94.41	3000	PASS
Band12	1.4	23173	3	#Max	QPSK	21.35	0.31	19.51	89.33	3000	PASS
Band12	1.4	23173	6	#0	QPSK	20.48	0.31	18.64	73.11	3000	PASS
Band12	1.4	23173	1	#0	QAM16	20.59	0.31	18.75	74.99	3000	PASS
Band12	1.4	23173	1	#Mid	QAM16	20.38	0.31	18.54	71.45	3000	PASS
Band12	1.4	23173	1	#Max	QAM16	20.24	0.31	18.40	69.18	3000	PASS
Band12	1.4	23173	3	#0	QAM16	20.47	0.31	18.63	72.95	3000	PASS
Band12	1.4	23173	3	#Max	QAM16	20.24	0.31	18.40	69.18	3000	PASS
Band12	1.4	23173	6	#0	QAM16	19.37	0.31	17.53	56.62	3000	PASS
Band12	3	23025	1	#0	QPSK	22.39	0.31	20.55	113.50	3000	PASS
Band12	3	23025	1	#Mid	QPSK	23.06	0.31	21.22	132.43	3000	PASS
Band12	3	23025	1	#Max	QPSK	23.20	0.31	21.36	136.77	3000	PASS
Band12	3	23025	8	#0	QPSK	21.82	0.31	19.98	99.54	3000	PASS

Band12	3	23025	8	#Max	QPSK	22.27	0.31	20.43	110.41	3000	PASS
Band12	3	23025	15	#0	QPSK	22.01	0.31	20.17	103.99	3000	PASS
Band12	3	23025	1	#0	QAM16	21.66	0.31	19.82	95.94	3000	PASS
Band12	3	23025	1	#Mid	QAM16	22.38	0.31	20.54	113.24	3000	PASS
Band12	3	23025	1	#Max	QAM16	22.44	0.31	20.60	114.82	3000	PASS
Band12	3	23025	8	#0	QAM16	20.94	0.31	19.10	81.28	3000	PASS
Band12	3	23025	8	#Max	QAM16	21.39	0.31	19.55	90.16	3000	PASS
Band12	3	23025	15	#0	QAM16	21.12	0.31	19.28	84.72	3000	PASS
Band12	3	23095	1	#0	QPSK	21.56	0.31	19.72	93.76	3000	PASS
Band12	3	23095	1	#Mid	QPSK	21.71	0.31	19.87	97.05	3000	PASS
Band12	3	23095	1	#Max	QPSK	21.65	0.31	19.81	95.72	3000	PASS
Band12	3	23095	8	#0	QPSK	20.70	0.31	18.86	76.91	3000	PASS
Band12	3	23095	8	#Max	QPSK	20.78	0.31	18.94	78.34	3000	PASS
Band12	3	23095	15	#0	QPSK	20.72	0.31	18.88	77.27	3000	PASS
Band12	3	23095	1	#0	QAM16	20.96	0.31	19.12	81.66	3000	PASS
Band12	3	23095	1	#Mid	QAM16	21.11	0.31	19.27	84.53	3000	PASS
Band12	3	23095	1	#Max	QAM16	21.07	0.31	19.23	83.75	3000	PASS
Band12	3	23095	8	#0	QAM16	19.95	0.31	18.11	64.71	3000	PASS
Band12	3	23095	8	#Max	QAM16	20.02	0.31	18.18	65.77	3000	PASS
Band12	3	23095	15	#0	QAM16	19.81	0.31	17.97	62.66	3000	PASS
Band12	3	23165	1	#0	QPSK	22.22	0.31	20.38	109.14	3000	PASS
Band12	3	23165	1	#Mid	QPSK	21.88	0.31	20.04	100.93	3000	PASS
Band12	3	23165	1	#Max	QPSK	21.32	0.31	19.48	88.72	3000	PASS
Band12	3	23165	8	#0	QPSK	21.23	0.31	19.39	86.90	3000	PASS
Band12	3	23165	8	#Max	QPSK	20.71	0.31	18.87	77.09	3000	PASS
Band12	3	23165	15	#0	QPSK	20.94	0.31	19.10	81.28	3000	PASS
Band12	3	23165	1	#0	QAM16	21.20	0.31	19.36	86.30	3000	PASS
Band12	3	23165	1	#Mid	QAM16	21.00	0.31	19.16	82.41	3000	PASS
Band12	3	23165	1	#Max	QAM16	20.46	0.31	18.62	72.78	3000	PASS
Band12	3	23165	8	#0	QAM16	20.29	0.31	18.45	69.98	3000	PASS
Band12	3	23165	8	#Max	QAM16	19.79	0.31	17.95	62.37	3000	PASS
Band12	3	23165	15	#0	QAM16	20.04	0.31	18.20	66.07	3000	PASS
Band12	5	23035	1	#0	QPSK	22.20	0.31	20.36	108.64	3000	PASS
Band12	5	23035	1	#Mid	QPSK	22.90	0.31	21.06	127.64	3000	PASS
Band12	5	23035	1	#Max	QPSK	22.95	0.31	21.11	129.12	3000	PASS
Band12	5	23035	12	#0	QPSK	21.50	0.31	19.66	92.47	3000	PASS
Band12	5	23035	12	#Max	QPSK	22.00	0.31	20.16	103.75	3000	PASS
Band12	5	23035	25	#0	QPSK	21.72	0.31	19.88	97.27	3000	PASS
Band12	5	23035	1	#0	QAM16	21.33	0.31	19.49	88.92	3000	PASS
Band12	5	23035	1	#Mid	QAM16	22.21	0.31	20.37	108.89	3000	PASS
Band12	5	23035	1	#Max	QAM16	22.36	0.31	20.52	112.72	3000	PASS
Band12	5	23035	12	#0	QAM16	20.73	0.31	18.89	77.45	3000	PASS
Band12	5	23035	12	#Max	QAM16	21.25	0.31	19.41	87.30	3000	PASS
Band12	5	23035	25	#0	QAM16	20.91	0.31	19.07	80.72	3000	PASS

Band12	5	23095	1	#0	QPSK	21.86	0.31	20.02	100.46	3000	PASS
Band12	5	23095	1	#Mid	QPSK	21.71	0.31	19.87	97.05	3000	PASS
Band12	5	23095	1	#Max	QPSK	22.12	0.31	20.28	106.66	3000	PASS
Band12	5	23095	12	#0	QPSK	20.89	0.31	19.05	80.35	3000	PASS
Band12	5	23095	12	#Max	QPSK	20.96	0.31	19.12	81.66	3000	PASS
Band12	5	23095	25	#0	QPSK	20.93	0.31	19.09	81.10	3000	PASS
Band12	5	23095	1	#0	QAM16	21.35	0.31	19.51	89.33	3000	PASS
Band12	5	23095	1	#Mid	QAM16	21.14	0.31	19.30	85.11	3000	PASS
Band12	5	23095	1	#Max	QAM16	21.52	0.31	19.68	92.90	3000	PASS
Band12	5	23095	12	#0	QAM16	19.89	0.31	18.05	63.83	3000	PASS
Band12	5	23095	12	#Max	QAM16	19.99	0.31	18.15	65.31	3000	PASS
Band12	5	23095	25	#0	QAM16	19.99	0.31	18.15	65.31	3000	PASS
Band12	5	23155	1	#0	QPSK	22.78	0.31	20.94	124.17	3000	PASS
Band12	5	23155	1	#Mid	QPSK	22.53	0.31	20.69	117.22	3000	PASS
Band12	5	23155	1	#Max	QPSK	21.75	0.31	19.91	97.95	3000	PASS
Band12	5	23155	12	#0	QPSK	21.65	0.31	19.81	95.72	3000	PASS
Band12	5	23155	12	#Max	QPSK	21.07	0.31	19.23	83.75	3000	PASS
Band12	5	23155	25	#0	QPSK	21.35	0.31	19.51	89.33	3000	PASS
Band12	5	23155	1	#0	QAM16	21.82	0.31	19.98	99.54	3000	PASS
Band12	5	23155	1	#Mid	QAM16	21.60	0.31	19.76	94.62	3000	PASS
Band12	5	23155	1	#Max	QAM16	20.87	0.31	19.03	79.98	3000	PASS
Band12	5	23155	12	#0	QAM16	20.79	0.31	18.95	78.52	3000	PASS
Band12	5	23155	12	#Max	QAM16	20.22	0.31	18.38	68.87	3000	PASS
Band12	5	23155	25	#0	QAM16	20.52	0.31	18.68	73.79	3000	PASS
Band12	10	23060	1	#0	QPSK	22.18	0.31	20.34	108.14	3000	PASS
Band12	10	23060	1	#Mid	QPSK	22.69	0.31	20.85	121.62	3000	PASS
Band12	10	23060	1	#Max	QPSK	22.20	0.31	20.36	108.64	3000	PASS
Band12	10	23060	25	#0	QPSK	21.85	0.31	20.01	100.23	3000	PASS
Band12	10	23060	25	#Max	QPSK	21.39	0.31	19.55	90.16	3000	PASS
Band12	10	23060	50	#0	QPSK	21.62	0.31	19.78	95.06	3000	PASS
Band12	10	23060	1	#0	QAM16	21.48	0.31	19.64	92.04	3000	PASS
Band12	10	23060	1	#Mid	QAM16	22.03	0.31	20.19	104.47	3000	PASS
Band12	10	23060	1	#Max	QAM16	21.52	0.31	19.68	92.90	3000	PASS
Band12	10	23060	25	#0	QAM16	20.86	0.31	19.02	79.80	3000	PASS
Band12	10	23060	25	#Max	QAM16	20.42	0.31	18.58	72.11	3000	PASS
Band12	10	23095	1	#0	QPSK	22.60	0.31	20.76	119.12	3000	PASS
Band12	10	23095	1	#Mid	QPSK	21.58	0.31	19.74	94.19	3000	PASS
Band12	10	23095	1	#Max	QPSK	22.35	0.31	20.51	112.46	3000	PASS
Band12	10	23095	25	#0	QPSK	21.09	0.31	19.25	84.14	3000	PASS
Band12	10	23095	25	#Max	QPSK	21.19	0.31	19.35	86.10	3000	PASS
Band12	10	23095	50	#0	QPSK	21.23	0.31	19.39	86.90	3000	PASS
Band12	10	23095	1	#0	QAM16	22.16	0.31	20.32	107.65	3000	PASS
Band12	10	23095	1	#Mid	QAM16	21.15	0.31	19.31	85.31	3000	PASS
Band12	10	23095	1	#Max	QAM16	21.95	0.31	20.11	102.57	3000	PASS

Band12	10	23095	25	#0	QAM16	20.32	0.31	18.48	70.47	3000	PASS
Band12	10	23095	25	#Max	QAM16	20.38	0.31	18.54	71.45	3000	PASS
Band12	10	23130	1	#0	QPSK	22.31	0.31	20.47	111.43	3000	PASS
Band12	10	23130	1	#Mid	QPSK	22.90	0.31	21.06	127.64	3000	PASS
Band12	10	23130	1	#Max	QPSK	22.01	0.31	20.17	103.99	3000	PASS
Band12	10	23130	25	#0	QPSK	21.39	0.31	19.55	90.16	3000	PASS
Band12	10	23130	25	#Max	QPSK	21.64	0.31	19.80	95.50	3000	PASS
Band12	10	23130	50	#0	QPSK	21.51	0.31	19.67	92.68	3000	PASS
Band12	10	23130	1	#0	QAM16	21.19	0.31	19.35	86.10	3000	PASS
Band12	10	23130	1	#Mid	QAM16	21.82	0.31	19.98	99.54	3000	PASS
Band12	10	23130	1	#Max	QAM16	20.94	0.31	19.10	81.28	3000	PASS
Band12	10	23130	25	#0	QAM16	20.42	0.31	18.58	72.11	3000	PASS
Band12	10	23130	25	#Max	QAM16	20.69	0.31	18.85	76.74	3000	PASS
Band13	5	23205	1	#0	QPSK	22.95	-0.25	20.55	113.50	3000	PASS
Band13	5	23205	1	#Mid	QPSK	23.24	-0.25	20.84	121.34	3000	PASS
Band13	5	23205	1	#Max	QPSK	23.06	-0.25	20.66	116.41	3000	PASS
Band13	5	23205	12	#0	QPSK	21.93	-0.25	19.53	89.74	3000	PASS
Band13	5	23205	12	#Max	QPSK	22.14	-0.25	19.74	94.19	3000	PASS
Band13	5	23205	25	#0	QPSK	22.02	-0.25	19.62	91.62	3000	PASS
Band13	5	23205	1	#0	QAM16	21.99	-0.25	19.59	90.99	3000	PASS
Band13	5	23205	1	#Mid	QAM16	22.35	-0.25	19.95	98.86	3000	PASS
Band13	5	23205	1	#Max	QAM16	22.23	-0.25	19.83	96.16	3000	PASS
Band13	5	23205	12	#0	QAM16	21.00	-0.25	18.60	72.44	3000	PASS
Band13	5	23205	12	#Max	QAM16	21.21	-0.25	18.81	76.03	3000	PASS
Band13	5	23205	25	#0	QAM16	21.04	-0.25	18.64	73.11	3000	PASS
Band13	5	23230	1	#0	QPSK	23.02	-0.25	20.62	115.35	3000	PASS
Band13	5	23230	1	#Mid	QPSK	22.99	-0.25	20.59	114.55	3000	PASS
Band13	5	23230	1	#Max	QPSK	22.65	-0.25	20.25	105.93	3000	PASS
Band13	5	23230	12	#0	QPSK	21.97	-0.25	19.57	90.57	3000	PASS
Band13	5	23230	12	#Max	QPSK	21.93	-0.25	19.53	89.74	3000	PASS
Band13	5	23230	25	#0	QPSK	21.94	-0.25	19.54	89.95	3000	PASS
Band13	5	23230	1	#0	QAM16	22.36	-0.25	19.96	99.08	3000	PASS
Band13	5	23230	1	#Mid	QAM16	22.35	-0.25	19.95	98.86	3000	PASS
Band13	5	23230	1	#Max	QAM16	22.02	-0.25	19.62	91.62	3000	PASS
Band13	5	23230	12	#0	QAM16	20.93	-0.25	18.53	71.29	3000	PASS
Band13	5	23230	12	#Max	QAM16	20.92	-0.25	18.52	71.12	3000	PASS
Band13	5	23230	25	#0	QAM16	20.95	-0.25	18.55	71.61	3000	PASS
Band13	5	23255	1	#0	QPSK	23.66	-0.25	21.26	133.66	3000	PASS
Band13	5	23255	1	#Mid	QPSK	23.28	-0.25	20.88	122.46	3000	PASS
Band13	5	23255	1	#Max	QPSK	23.52	-0.25	21.12	129.42	3000	PASS
Band13	5	23255	12	#0	QPSK	22.94	-0.25	20.54	113.24	3000	PASS
Band13	5	23255	12	#Max	QPSK	22.77	-0.25	20.37	108.89	3000	PASS
Band13	5	23255	25	#0	QPSK	21.93	-0.25	19.53	89.74	3000	PASS
Band13	5	23255	1	#0	QAM16	22.72	-0.25	20.32	107.65	3000	PASS

Band13	5	23255	1	#Mid	QAM16	22.51	-0.25	20.11	102.57	3000	PASS
Band13	5	23255	1	#Max	QAM16	21.80	-0.25	19.40	87.10	3000	PASS
Band13	5	23255	12	#0	QAM16	21.94	-0.25	19.54	89.95	3000	PASS
Band13	5	23255	12	#Max	QAM16	21.72	-0.25	19.32	85.51	3000	PASS
Band13	5	23255	25	#0	QAM16	21.80	-0.25	19.40	87.10	3000	PASS
Band13	10	23230	1	#0	QPSK	23.24	-0.25	20.84	121.34	3000	PASS
Band13	10	23230	1	#Mid	QPSK	23.47	-0.25	21.07	127.94	3000	PASS
Band13	10	23230	1	#Max	QPSK	23.19	-0.25	20.79	119.95	3000	PASS
Band13	10	23230	25	#0	QPSK	22.53	-0.25	20.13	103.04	3000	PASS
Band13	10	23230	25	#Max	QPSK	22.50	-0.25	20.10	102.33	3000	PASS
Band13	10	23230	50	#0	QPSK	22.45	-0.25	20.05	101.16	3000	PASS
Band13	10	23230	1	#0	QAM16	22.47	-0.25	20.07	101.62	3000	PASS
Band13	10	23230	1	#Mid	QAM16	22.83	-0.25	20.43	110.41	3000	PASS
Band13	10	23230	1	#Max	QAM16	22.52	-0.25	20.12	102.80	3000	PASS
Band13	10	23230	25	#0	QAM16	21.45	-0.25	19.05	80.35	3000	PASS
Band13	10	23230	25	#Max	QAM16	21.45	-0.25	19.05	80.35	3000	PASS
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	22.88	2.3	25.18	329.61	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.01	2.3	25.31	339.63	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.90	2.3	25.20	331.13	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.84	2.3	25.14	326.59	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.89	2.3	25.19	330.37	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.92	2.3	24.22	264.24	2000	PASS
Band2	1.4	18607	1	#0	QAM16	21.81	2.3	24.11	257.63	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.86	2.3	24.16	260.62	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	21.84	2.3	24.14	259.42	2000	PASS
Band2	1.4	18607	3	#0	QAM16	21.76	2.3	24.06	254.68	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	21.73	2.3	24.03	252.93	2000	PASS
Band2	1.4	18607	6	#0	QAM16	20.94	2.3	23.24	210.86	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.93	2.3	25.23	333.43	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.03	2.3	25.33	341.19	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.99	2.3	25.29	338.06	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.90	2.3	25.20	331.13	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	22.93	2.3	25.23	333.43	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.94	2.3	24.24	265.46	2000	PASS
Band2	1.4	18900	1	#0	QAM16	22.10	2.3	24.40	275.42	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.15	2.3	24.45	278.61	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	22.16	2.3	24.46	279.25	2000	PASS
Band2	1.4	18900	3	#0	QAM16	22.05	2.3	24.35	272.27	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	22.00	2.3	24.30	269.15	2000	PASS
Band2	1.4	18900	6	#0	QAM16	21.16	2.3	23.46	221.82	2000	PASS
Band2	1.4	19193	1	#0	QPSK	22.49	2.3	24.79	301.30	2000	PASS

Band2	1.4	19193	1	#Mid	QPSK	22.33	2.3	24.63	290.40	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	22.17	2.3	24.47	279.90	2000	PASS
Band2	1.4	19193	3	#0	QPSK	22.37	2.3	24.67	293.09	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	22.36	2.3	24.66	292.42	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.57	2.3	23.87	243.78	2000	PASS
Band2	1.4	19193	1	#0	QAM16	21.93	2.3	24.23	264.85	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.89	2.3	24.19	262.42	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	21.73	2.3	24.03	252.93	2000	PASS
Band2	1.4	19193	3	#0	QAM16	21.52	2.3	23.82	240.99	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	21.37	2.3	23.67	232.81	2000	PASS
Band2	1.4	19193	6	#0	QAM16	20.48	2.3	22.78	189.67	2000	PASS
Band2	3	18615	1	#0	QPSK	22.64	2.3	24.94	311.89	2000	PASS
Band2	3	18615	1	#Mid	QPSK	22.79	2.3	25.09	322.85	2000	PASS
Band2	3	18615	1	#Max	QPSK	22.52	2.3	24.82	303.39	2000	PASS
Band2	3	18615	8	#0	QPSK	21.82	2.3	24.12	258.23	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.85	2.3	24.15	260.02	2000	PASS
Band2	3	18615	15	#0	QPSK	21.85	2.3	24.15	260.02	2000	PASS
Band2	3	18615	1	#0	QAM16	21.92	2.3	24.22	264.24	2000	PASS
Band2	3	18615	1	#Mid	QAM16	22.12	2.3	24.42	276.69	2000	PASS
Band2	3	18615	1	#Max	QAM16	21.88	2.3	24.18	261.82	2000	PASS
Band2	3	18615	8	#0	QAM16	20.68	2.3	22.98	198.61	2000	PASS
Band2	3	18615	8	#Max	QAM16	20.67	2.3	22.97	198.15	2000	PASS
Band2	3	18615	15	#0	QAM16	20.62	2.3	22.92	195.88	2000	PASS
Band2	3	18900	1	#0	QPSK	22.61	2.3	24.91	309.74	2000	PASS
Band2	3	18900	1	#Mid	QPSK	22.79	2.3	25.09	322.85	2000	PASS
Band2	3	18900	1	#Max	QPSK	22.51	2.3	24.81	302.69	2000	PASS
Band2	3	18900	8	#0	QPSK	21.79	2.3	24.09	256.45	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.77	2.3	24.07	255.27	2000	PASS
Band2	3	18900	15	#0	QPSK	21.76	2.3	24.06	254.68	2000	PASS
Band2	3	18900	1	#0	QAM16	21.98	2.3	24.28	267.92	2000	PASS
Band2	3	18900	1	#Mid	QAM16	22.14	2.3	24.44	277.97	2000	PASS
Band2	3	18900	1	#Max	QAM16	21.89	2.3	24.19	262.42	2000	PASS
Band2	3	18900	8	#0	QAM16	20.96	2.3	23.26	211.84	2000	PASS
Band2	3	18900	8	#Max	QAM16	20.96	2.3	23.26	211.84	2000	PASS
Band2	3	18900	15	#0	QAM16	20.76	2.3	23.06	202.30	2000	PASS
Band2	3	19185	1	#0	QPSK	22.44	2.3	24.74	297.85	2000	PASS
Band2	3	19185	1	#Mid	QPSK	22.34	2.3	24.64	291.07	2000	PASS
Band2	3	19185	1	#Max	QPSK	21.89	2.3	24.19	262.42	2000	PASS
Band2	3	19185	8	#0	QPSK	21.34	2.3	23.64	231.21	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.07	2.3	23.37	217.27	2000	PASS
Band2	3	19185	15	#0	QPSK	21.18	2.3	23.48	222.84	2000	PASS
Band2	3	19185	1	#0	QAM16	21.27	2.3	23.57	227.51	2000	PASS
Band2	3	19185	1	#Mid	QAM16	21.25	2.3	23.55	226.46	2000	PASS
Band2	3	19185	1	#Max	QAM16	20.82	2.3	23.12	205.12	2000	PASS

Band2	3	19185	8	#0	QAM16	20.41	2.3	22.71	186.64	2000	PASS
Band2	3	19185	8	#Max	QAM16	20.16	2.3	22.46	176.20	2000	PASS
Band2	3	19185	15	#0	QAM16	20.29	2.3	22.59	181.55	2000	PASS
Band2	5	18625	1	#0	QPSK	22.66	2.3	24.96	313.33	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.59	2.3	24.89	308.32	2000	PASS
Band2	5	18625	1	#Max	QPSK	22.70	2.3	25.00	316.23	2000	PASS
Band2	5	18625	12	#0	QPSK	21.66	2.3	23.96	248.89	2000	PASS
Band2	5	18625	12	#Max	QPSK	21.65	2.3	23.95	248.31	2000	PASS
Band2	5	18625	25	#0	QPSK	21.62	2.3	23.92	246.60	2000	PASS
Band2	5	18625	1	#0	QAM16	21.83	2.3	24.13	258.82	2000	PASS
Band2	5	18625	1	#Mid	QAM16	21.80	2.3	24.10	257.04	2000	PASS
Band2	5	18625	1	#Max	QAM16	21.83	2.3	24.13	258.82	2000	PASS
Band2	5	18625	12	#0	QAM16	20.68	2.3	22.98	198.61	2000	PASS
Band2	5	18625	12	#Max	QAM16	20.68	2.3	22.98	198.61	2000	PASS
Band2	5	18625	25	#0	QAM16	20.58	2.3	22.88	194.09	2000	PASS
Band2	5	18900	1	#0	QPSK	22.67	2.3	24.97	314.05	2000	PASS
Band2	5	18900	1	#Mid	QPSK	22.65	2.3	24.95	312.61	2000	PASS
Band2	5	18900	1	#Max	QPSK	22.33	2.3	24.63	290.40	2000	PASS
Band2	5	18900	12	#0	QPSK	21.65	2.3	23.95	248.31	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.50	2.3	23.80	239.88	2000	PASS
Band2	5	18900	25	#0	QPSK	21.58	2.3	23.88	244.34	2000	PASS
Band2	5	18900	1	#0	QAM16	21.92	2.3	24.22	264.24	2000	PASS
Band2	5	18900	1	#Mid	QAM16	21.92	2.3	24.22	264.24	2000	PASS
Band2	5	18900	1	#Max	QAM16	21.63	2.3	23.93	247.17	2000	PASS
Band2	5	18900	12	#0	QAM16	20.60	2.3	22.90	194.98	2000	PASS
Band2	5	18900	12	#Max	QAM16	20.49	2.3	22.79	190.11	2000	PASS
Band2	5	18900	25	#0	QAM16	20.58	2.3	22.88	194.09	2000	PASS
Band2	5	19175	1	#0	QPSK	23.38	2.3	25.68	369.83	2000	PASS
Band2	5	19175	1	#Mid	QPSK	22.90	2.3	25.20	331.13	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.44	2.3	24.74	297.85	2000	PASS
Band2	5	19175	12	#0	QPSK	22.11	2.3	24.41	276.06	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.67	2.3	23.97	249.46	2000	PASS
Band2	5	19175	25	#0	QPSK	21.87	2.3	24.17	261.22	2000	PASS
Band2	5	19175	1	#0	QAM16	22.39	2.3	24.69	294.44	2000	PASS
Band2	5	19175	1	#Mid	QAM16	21.95	2.3	24.25	266.07	2000	PASS
Band2	5	19175	1	#Max	QAM16	21.55	2.3	23.85	242.66	2000	PASS
Band2	5	19175	12	#0	QAM16	21.07	2.3	23.37	217.27	2000	PASS
Band2	5	19175	12	#Max	QAM16	20.66	2.3	22.96	197.70	2000	PASS
Band2	5	19175	25	#0	QAM16	20.85	2.3	23.15	206.54	2000	PASS
Band2	10	18650	1	#0	QPSK	22.36	2.3	24.66	292.42	2000	PASS
Band2	10	18650	1	#Mid	QPSK	22.27	2.3	24.57	286.42	2000	PASS
Band2	10	18650	1	#Max	QPSK	22.11	2.3	24.41	276.06	2000	PASS
Band2	10	18650	25	#0	QPSK	21.30	2.3	23.60	229.09	2000	PASS
Band2	10	18650	25	#Max	QPSK	21.18	2.3	23.48	222.84	2000	PASS

Band2	10	18650	50	#0	QPSK	21.19	2.3	23.49	223.36	2000	PASS
Band2	10	18650	1	#0	QAM16	21.50	2.3	23.80	239.88	2000	PASS
Band2	10	18650	1	#Mid	QAM16	21.47	2.3	23.77	238.23	2000	PASS
Band2	10	18650	1	#Max	QAM16	21.32	2.3	23.62	230.14	2000	PASS
Band2	10	18650	25	#0	QAM16	20.31	2.3	22.61	182.39	2000	PASS
Band2	10	18650	25	#Max	QAM16	20.21	2.3	22.51	178.24	2000	PASS
Band2	10	18900	1	#0	QPSK	22.29	2.3	24.59	287.74	2000	PASS
Band2	10	18900	1	#Mid	QPSK	22.17	2.3	24.47	279.90	2000	PASS
Band2	10	18900	1	#Max	QPSK	21.60	2.3	23.90	245.47	2000	PASS
Band2	10	18900	25	#0	QPSK	21.30	2.3	23.60	229.09	2000	PASS
Band2	10	18900	25	#Max	QPSK	20.94	2.3	23.24	210.86	2000	PASS
Band2	10	18900	50	#0	QPSK	21.13	2.3	23.43	220.29	2000	PASS
Band2	10	18900	1	#0	QAM16	21.77	2.3	24.07	255.27	2000	PASS
Band2	10	18900	1	#Mid	QAM16	21.67	2.3	23.97	249.46	2000	PASS
Band2	10	18900	1	#Max	QAM16	21.11	2.3	23.41	219.28	2000	PASS
Band2	10	18900	25	#0	QAM16	20.59	2.3	22.89	194.54	2000	PASS
Band2	10	18900	25	#Max	QAM16	20.24	2.3	22.54	179.47	2000	PASS
Band2	10	19150	1	#0	QPSK	22.96	2.3	25.26	335.74	2000	PASS
Band2	10	19150	1	#Mid	QPSK	22.93	2.3	25.23	333.43	2000	PASS
Band2	10	19150	1	#Max	QPSK	22.08	2.3	24.38	274.16	2000	PASS
Band2	10	19150	25	#0	QPSK	21.84	2.3	24.14	259.42	2000	PASS
Band2	10	19150	25	#Max	QPSK	21.51	2.3	23.81	240.44	2000	PASS
Band2	10	19150	50	#0	QPSK	21.66	2.3	23.96	248.89	2000	PASS
Band2	10	19150	1	#0	QAM16	21.72	2.3	24.02	252.35	2000	PASS
Band2	10	19150	1	#Mid	QAM16	21.74	2.3	24.04	253.51	2000	PASS
Band2	10	19150	1	#Max	QAM16	20.94	2.3	23.24	210.86	2000	PASS
Band2	10	19150	25	#0	QAM16	20.70	2.3	23.00	199.53	2000	PASS
Band2	10	19150	25	#Max	QAM16	20.43	2.3	22.73	187.50	2000	PASS
Band2	15	18675	1	#0	QPSK	22.11	2.3	24.41	276.06	2000	PASS
Band2	15	18675	1	#Mid	QPSK	21.89	2.3	24.19	262.42	2000	PASS
Band2	15	18675	1	#Max	QPSK	21.79	2.3	24.09	256.45	2000	PASS
Band2	15	18675	36	#0	QPSK	21.00	2.3	23.30	213.80	2000	PASS
Band2	15	18675	36	#Max	QPSK	20.85	2.3	23.15	206.54	2000	PASS
Band2	15	18675	75	#0	QPSK	20.88	2.3	23.18	207.97	2000	PASS
Band2	15	18675	1	#0	QAM16	21.25	2.3	23.55	226.46	2000	PASS
Band2	15	18675	1	#Mid	QAM16	21.10	2.3	23.40	218.78	2000	PASS
Band2	15	18675	1	#Max	QAM16	21.03	2.3	23.33	215.28	2000	PASS
Band2	15	18900	1	#0	QPSK	22.03	2.3	24.33	271.02	2000	PASS
Band2	15	18900	1	#Mid	QPSK	22.03	2.3	24.33	271.02	2000	PASS
Band2	15	18900	1	#Max	QPSK	21.19	2.3	23.49	223.36	2000	PASS
Band2	15	18900	36	#0	QPSK	21.07	2.3	23.37	217.27	2000	PASS
Band2	15	18900	36	#Max	QPSK	20.91	2.3	23.21	209.41	2000	PASS
Band2	15	18900	75	#0	QPSK	20.76	2.3	23.06	202.30	2000	PASS
Band2	15	18900	1	#0	QAM16	20.51	2.3	22.81	190.99	2000	PASS

Band2	15	18900	1	#Mid	QAM16	22.79	2.3	25.09	322.85	2000	PASS
Band2	15	18900	1	#Max	QAM16	22.56	2.3	24.86	306.20	2000	PASS
Band2	15	19125	1	#0	QPSK	22.36	2.3	24.66	292.42	2000	PASS
Band2	15	19125	1	#Mid	QPSK	22.98	2.3	25.28	337.29	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.28	2.3	24.58	287.08	2000	PASS
Band2	15	19125	36	#0	QPSK	21.72	2.3	24.02	252.35	2000	PASS
Band2	15	19125	36	#Max	QPSK	21.81	2.3	24.11	257.63	2000	PASS
Band2	15	19125	75	#0	QPSK	21.70	2.3	24.00	251.19	2000	PASS
Band2	15	19125	1	#0	QAM16	21.63	2.3	23.93	247.17	2000	PASS
Band2	15	19125	1	#Mid	QAM16	22.13	2.3	24.43	277.33	2000	PASS
Band2	15	19125	1	#Max	QAM16	21.53	2.3	23.83	241.55	2000	PASS
Band2	20	18700	1	#0	QPSK	21.85	2.3	24.15	260.02	2000	PASS
Band2	20	18700	1	#Mid	QPSK	21.56	2.3	23.86	243.22	2000	PASS
Band2	20	18700	1	#Max	QPSK	21.90	2.3	24.20	263.03	2000	PASS
Band2	20	18700	50	#0	QPSK	20.86	2.3	23.16	207.01	2000	PASS
Band2	20	18700	50	#Max	QPSK	20.77	2.3	23.07	202.77	2000	PASS
Band2	20	18700	100	#0	QPSK	20.77	2.3	23.07	202.77	2000	PASS
Band2	20	18700	1	#0	QAM16	21.19	2.3	23.49	223.36	2000	PASS
Band2	20	18700	1	#Mid	QAM16	20.95	2.3	23.25	211.35	2000	PASS
Band2	20	18700	1	#Max	QAM16	21.23	2.3	23.53	225.42	2000	PASS
Band2	20	18900	1	#0	QPSK	22.15	2.3	24.45	278.61	2000	PASS
Band2	20	18900	1	#Mid	QPSK	22.25	2.3	24.55	285.10	2000	PASS
Band2	20	18900	1	#Max	QPSK	21.44	2.3	23.74	236.59	2000	PASS
Band2	20	18900	50	#0	QPSK	21.06	2.3	23.36	216.77	2000	PASS
Band2	20	18900	50	#Max	QPSK	20.56	2.3	22.86	193.20	2000	PASS
Band2	20	18900	100	#0	QPSK	20.80	2.3	23.10	204.17	2000	PASS
Band2	20	18900	1	#0	QAM16	21.12	2.3	23.42	219.79	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.25	2.3	23.55	226.46	2000	PASS
Band2	20	18900	1	#Max	QAM16	20.46	2.3	22.76	188.80	2000	PASS
Band2	20	19100	1	#0	QPSK	21.35	2.3	23.65	231.74	2000	PASS
Band2	20	19100	1	#Mid	QPSK	21.93	2.3	24.23	264.85	2000	PASS
Band2	20	19100	1	#Max	QPSK	21.30	2.3	23.60	229.09	2000	PASS
Band2	20	19100	50	#0	QPSK	20.62	2.3	22.92	195.88	2000	PASS
Band2	20	19100	50	#Max	QPSK	20.97	2.3	23.27	212.32	2000	PASS
Band2	20	19100	100	#0	QPSK	20.79	2.3	23.09	203.70	2000	PASS
Band2	20	19100	1	#0	QAM16	20.29	2.3	22.59	181.55	2000	PASS
Band2	20	19100	1	#Mid	QAM16	20.89	2.3	23.19	208.45	2000	PASS
Band2	20	19100	1	#Max	QAM16	20.30	2.3	22.60	181.97	2000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.33	2.08	24.41	276.06	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.29	2.08	24.37	273.53	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	22.25	2.08	24.33	271.02	1000	PASS

Band4	1.4	19957	3	#0	QPSK	22.16	2.08	24.24	265.46	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	22.16	2.08	24.24	265.46	1000	PASS
Band4	1.4	19957	6	#0	QPSK	21.17	2.08	23.25	211.35	1000	PASS
Band4	1.4	19957	1	#0	QAM16	21.35	2.08	23.43	220.29	1000	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.41	2.08	23.49	223.36	1000	PASS
Band4	1.4	19957	1	#Max	QAM16	21.32	2.08	23.40	218.78	1000	PASS
Band4	1.4	19957	3	#0	QAM16	21.17	2.08	23.25	211.35	1000	PASS
Band4	1.4	19957	3	#Max	QAM16	21.12	2.08	23.20	208.93	1000	PASS
Band4	1.4	19957	6	#0	QAM16	20.27	2.08	22.35	171.79	1000	PASS
Band4	1.4	20175	1	#0	QPSK	21.90	2.08	23.98	250.03	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.88	2.08	23.96	248.89	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	21.95	2.08	24.03	252.93	1000	PASS
Band4	1.4	20175	3	#0	QPSK	22.00	2.08	24.08	255.86	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	21.96	2.08	24.04	253.51	1000	PASS
Band4	1.4	20175	6	#0	QPSK	20.87	2.08	22.95	197.24	1000	PASS
Band4	1.4	20175	1	#0	QAM16	21.13	2.08	23.21	209.41	1000	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.23	2.08	23.31	214.29	1000	PASS
Band4	1.4	20175	1	#Max	QAM16	21.17	2.08	23.25	211.35	1000	PASS
Band4	1.4	20175	3	#0	QAM16	20.83	2.08	22.91	195.43	1000	PASS
Band4	1.4	20175	3	#Max	QAM16	20.89	2.08	22.97	198.15	1000	PASS
Band4	1.4	20175	6	#0	QAM16	20.02	2.08	22.10	162.18	1000	PASS
Band4	1.4	20393	1	#0	QPSK	21.89	2.08	23.97	249.46	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.91	2.08	23.99	250.61	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	21.91	2.08	23.99	250.61	1000	PASS
Band4	1.4	20393	3	#0	QPSK	21.84	2.08	23.92	246.60	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	22.03	2.08	24.11	257.63	1000	PASS
Band4	1.4	20393	6	#0	QPSK	21.03	2.08	23.11	204.64	1000	PASS
Band4	1.4	20393	1	#0	QAM16	20.91	2.08	22.99	199.07	1000	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.95	2.08	23.03	200.91	1000	PASS
Band4	1.4	20393	1	#Max	QAM16	20.96	2.08	23.04	201.37	1000	PASS
Band4	1.4	20393	3	#0	QAM16	20.89	2.08	22.97	198.15	1000	PASS
Band4	1.4	20393	3	#Max	QAM16	20.94	2.08	23.02	200.45	1000	PASS
Band4	1.4	20393	6	#0	QAM16	19.95	2.08	22.03	159.59	1000	PASS
Band4	3	19965	1	#0	QPSK	22.16	2.08	24.24	265.46	1000	PASS
Band4	3	19965	1	#Mid	QPSK	22.22	2.08	24.30	269.15	1000	PASS
Band4	3	19965	1	#Max	QPSK	21.97	2.08	24.05	254.10	1000	PASS
Band4	3	19965	8	#0	QPSK	21.19	2.08	23.27	212.32	1000	PASS
Band4	3	19965	8	#Max	QPSK	21.10	2.08	23.18	207.97	1000	PASS
Band4	3	19965	15	#0	QPSK	21.21	2.08	23.29	213.30	1000	PASS
Band4	3	19965	1	#0	QAM16	21.42	2.08	23.50	223.87	1000	PASS
Band4	3	19965	1	#Mid	QAM16	21.53	2.08	23.61	229.61	1000	PASS
Band4	3	19965	1	#Max	QAM16	21.30	2.08	23.38	217.77	1000	PASS
Band4	3	19965	8	#0	QAM16	20.32	2.08	22.40	173.78	1000	PASS
Band4	3	19965	8	#Max	QAM16	20.21	2.08	22.29	169.43	1000	PASS

Band4	3	19965	15	#0	QAM16	20.27	2.08	22.35	171.79	1000	PASS
Band4	3	20175	1	#0	QPSK	21.97	2.08	24.05	254.10	1000	PASS
Band4	3	20175	1	#Mid	QPSK	22.12	2.08	24.20	263.03	1000	PASS
Band4	3	20175	1	#Max	QPSK	21.92	2.08	24.00	251.19	1000	PASS
Band4	3	20175	8	#0	QPSK	20.95	2.08	23.03	200.91	1000	PASS
Band4	3	20175	8	#Max	QPSK	20.96	2.08	23.04	201.37	1000	PASS
Band4	3	20175	15	#0	QPSK	20.94	2.08	23.02	200.45	1000	PASS
Band4	3	20175	1	#0	QAM16	21.16	2.08	23.24	210.86	1000	PASS
Band4	3	20175	1	#Mid	QAM16	21.43	2.08	23.51	224.39	1000	PASS
Band4	3	20175	1	#Max	QAM16	21.26	2.08	23.34	215.77	1000	PASS
Band4	3	20175	8	#0	QAM16	20.14	2.08	22.22	166.72	1000	PASS
Band4	3	20175	8	#Max	QAM16	20.15	2.08	22.23	167.11	1000	PASS
Band4	3	20175	15	#0	QAM16	19.97	2.08	22.05	160.32	1000	PASS
Band4	3	20385	1	#0	QPSK	21.72	2.08	23.80	239.88	1000	PASS
Band4	3	20385	1	#Mid	QPSK	22.01	2.08	24.09	256.45	1000	PASS
Band4	3	20385	1	#Max	QPSK	21.94	2.08	24.02	252.35	1000	PASS
Band4	3	20385	8	#0	QPSK	20.91	2.08	22.99	199.07	1000	PASS
Band4	3	20385	8	#Max	QPSK	20.93	2.08	23.01	199.99	1000	PASS
Band4	3	20385	15	#0	QPSK	20.89	2.08	22.97	198.15	1000	PASS
Band4	3	20385	1	#0	QAM16	20.61	2.08	22.69	185.78	1000	PASS
Band4	3	20385	1	#Mid	QAM16	20.91	2.08	22.99	199.07	1000	PASS
Band4	3	20385	1	#Max	QAM16	20.85	2.08	22.93	196.34	1000	PASS
Band4	3	20385	8	#0	QAM16	19.93	2.08	22.01	158.85	1000	PASS
Band4	3	20385	8	#Max	QAM16	20.02	2.08	22.10	162.18	1000	PASS
Band4	3	20385	15	#0	QAM16	19.98	2.08	22.06	160.69	1000	PASS
Band4	5	19975	1	#0	QPSK	22.27	2.08	24.35	272.27	1000	PASS
Band4	5	19975	1	#Mid	QPSK	22.16	2.08	24.24	265.46	1000	PASS
Band4	5	19975	1	#Max	QPSK	21.94	2.08	24.02	252.35	1000	PASS
Band4	5	19975	12	#0	QPSK	21.23	2.08	23.31	214.29	1000	PASS
Band4	5	19975	12	#Max	QPSK	21.05	2.08	23.13	205.59	1000	PASS
Band4	5	19975	25	#0	QPSK	21.10	2.08	23.18	207.97	1000	PASS
Band4	5	19975	1	#0	QAM16	21.49	2.08	23.57	227.51	1000	PASS
Band4	5	19975	1	#Mid	QAM16	21.31	2.08	23.39	218.27	1000	PASS
Band4	5	19975	1	#Max	QAM16	21.15	2.08	23.23	210.38	1000	PASS
Band4	5	19975	12	#0	QAM16	20.18	2.08	22.26	168.27	1000	PASS
Band4	5	19975	12	#Max	QAM16	20.01	2.08	22.09	161.81	1000	PASS
Band4	5	19975	25	#0	QAM16	20.02	2.08	22.10	162.18	1000	PASS
Band4	5	20175	1	#0	QPSK	22.20	2.08	24.28	267.92	1000	PASS
Band4	5	20175	1	#Mid	QPSK	22.14	2.08	24.22	264.24	1000	PASS
Band4	5	20175	1	#Max	QPSK	22.22	2.08	24.30	269.15	1000	PASS
Band4	5	20175	12	#0	QPSK	21.16	2.08	23.24	210.86	1000	PASS
Band4	5	20175	12	#Max	QPSK	21.15	2.08	23.23	210.38	1000	PASS
Band4	5	20175	25	#0	QPSK	21.12	2.08	23.20	208.93	1000	PASS
Band4	5	20175	1	#0	QAM16	21.43	2.08	23.51	224.39	1000	PASS

Band4	5	20175	1	#Mid	QAM16	21.43	2.08	23.51	224.39	1000	PASS
Band4	5	20175	1	#Max	QAM16	21.44	2.08	23.52	224.91	1000	PASS
Band4	5	20175	12	#0	QAM16	20.03	2.08	22.11	162.55	1000	PASS
Band4	5	20175	12	#Max	QAM16	20.06	2.08	22.14	163.68	1000	PASS
Band4	5	20175	25	#0	QAM16	20.06	2.08	22.14	163.68	1000	PASS
Band4	5	20375	1	#0	QPSK	21.83	2.08	23.91	246.04	1000	PASS
Band4	5	20375	1	#Mid	QPSK	21.92	2.08	24.00	251.19	1000	PASS
Band4	5	20375	1	#Max	QPSK	22.17	2.08	24.25	266.07	1000	PASS
Band4	5	20375	12	#0	QPSK	20.92	2.08	23.00	199.53	1000	PASS
Band4	5	20375	12	#Max	QPSK	21.05	2.08	23.13	205.59	1000	PASS
Band4	5	20375	25	#0	QPSK	20.96	2.08	23.04	201.37	1000	PASS
Band4	5	20375	1	#0	QAM16	21.08	2.08	23.16	207.01	1000	PASS
Band4	5	20375	1	#Mid	QAM16	21.16	2.08	23.24	210.86	1000	PASS
Band4	5	20375	1	#Max	QAM16	21.32	2.08	23.40	218.78	1000	PASS
Band4	5	20375	12	#0	QAM16	19.95	2.08	22.03	159.59	1000	PASS
Band4	5	20375	12	#Max	QAM16	20.11	2.08	22.19	165.58	1000	PASS
Band4	5	20375	25	#0	QAM16	20.04	2.08	22.12	162.93	1000	PASS
Band4	10	20000	1	#0	QPSK	22.38	2.08	24.46	279.25	1000	PASS
Band4	10	20000	1	#Mid	QPSK	22.04	2.08	24.12	258.23	1000	PASS
Band4	10	20000	1	#Max	QPSK	21.84	2.08	23.92	246.60	1000	PASS
Band4	10	20000	25	#0	QPSK	21.38	2.08	23.46	221.82	1000	PASS
Band4	10	20000	25	#Max	QPSK	21.08	2.08	23.16	207.01	1000	PASS
Band4	10	20000	50	#0	QPSK	21.21	2.08	23.29	213.30	1000	PASS
Band4	10	20000	1	#0	QAM16	21.76	2.08	23.84	242.10	1000	PASS
Band4	10	20000	1	#Mid	QAM16	21.36	2.08	23.44	220.80	1000	PASS
Band4	10	20000	1	#Max	QAM16	21.19	2.08	23.27	212.32	1000	PASS
Band4	10	20000	25	#0	QAM16	20.35	2.08	22.43	174.98	1000	PASS
Band4	10	20000	25	#Max	QAM16	20.08	2.08	22.16	164.44	1000	PASS
Band4	10	20175	1	#0	QPSK	22.10	2.08	24.18	261.82	1000	PASS
Band4	10	20175	1	#Mid	QPSK	22.19	2.08	24.27	267.30	1000	PASS
Band4	10	20175	1	#Max	QPSK	22.15	2.08	24.23	264.85	1000	PASS
Band4	10	20175	25	#0	QPSK	21.11	2.08	23.19	208.45	1000	PASS
Band4	10	20175	25	#Max	QPSK	21.15	2.08	23.23	210.38	1000	PASS
Band4	10	20175	50	#0	QPSK	21.28	2.08	23.36	216.77	1000	PASS
Band4	10	20175	1	#0	QAM16	21.57	2.08	23.65	231.74	1000	PASS
Band4	10	20175	1	#Mid	QAM16	21.59	2.08	23.67	232.81	1000	PASS
Band4	10	20175	1	#Max	QAM16	21.57	2.08	23.65	231.74	1000	PASS
Band4	10	20175	25	#0	QAM16	20.28	2.08	22.36	172.19	1000	PASS
Band4	10	20175	25	#Max	QAM16	20.33	2.08	22.41	174.18	1000	PASS
Band4	10	20350	1	#0	QPSK	22.27	2.08	24.35	272.27	1000	PASS
Band4	10	20350	1	#Mid	QPSK	22.20	2.08	24.28	267.92	1000	PASS
Band4	10	20350	1	#Max	QPSK	22.55	2.08	24.63	290.40	1000	PASS
Band4	10	20350	25	#0	QPSK	20.99	2.08	23.07	202.77	1000	PASS
Band4	10	20350	25	#Max	QPSK	21.15	2.08	23.23	210.38	1000	PASS

Band4	10	20350	50	#0	QPSK	21.08	2.08	23.16	207.01	1000	PASS
Band4	10	20350	1	#0	QAM16	20.91	2.08	22.99	199.07	1000	PASS
Band4	10	20350	1	#Mid	QAM16	20.86	2.08	22.94	196.79	1000	PASS
Band4	10	20350	1	#Max	QAM16	21.21	2.08	23.29	213.30	1000	PASS
Band4	10	20350	25	#0	QAM16	19.99	2.08	22.07	161.06	1000	PASS
Band4	10	20350	25	#Max	QAM16	20.14	2.08	22.22	166.72	1000	PASS
Band4	15	20025	1	#0	QPSK	21.83	2.08	23.91	246.04	1000	PASS
Band4	15	20025	1	#Mid	QPSK	21.49	2.08	23.57	227.51	1000	PASS
Band4	15	20025	1	#Max	QPSK	21.66	2.08	23.74	236.59	1000	PASS
Band4	15	20025	36	#0	QPSK	21.07	2.08	23.15	206.54	1000	PASS
Band4	15	20025	36	#Max	QPSK	20.69	2.08	22.77	189.23	1000	PASS
Band4	15	20025	75	#0	QPSK	20.86	2.08	22.94	196.79	1000	PASS
Band4	15	20025	1	#0	QAM16	21.75	2.08	23.83	241.55	1000	PASS
Band4	15	20025	1	#Mid	QAM16	21.92	2.08	24.00	251.19	1000	PASS
Band4	15	20025	1	#Max	QAM16	21.50	2.08	23.58	228.03	1000	PASS
Band4	15	20175	1	#0	QPSK	22.33	2.08	24.41	276.06	1000	PASS
Band4	15	20175	1	#Mid	QPSK	22.25	2.08	24.33	271.02	1000	PASS
Band4	15	20175	1	#Max	QPSK	22.14	2.08	24.22	264.24	1000	PASS
Band4	15	20175	36	#0	QPSK	21.02	2.08	23.10	204.17	1000	PASS
Band4	15	20175	36	#Max	QPSK	21.02	2.08	23.10	204.17	1000	PASS
Band4	15	20175	75	#0	QPSK	21.06	2.08	23.14	206.06	1000	PASS
Band4	15	20175	1	#0	QAM16	21.16	2.08	23.24	210.86	1000	PASS
Band4	15	20175	1	#Mid	QAM16	21.15	2.08	23.23	210.38	1000	PASS
Band4	15	20175	1	#Max	QAM16	21.09	2.08	23.17	207.49	1000	PASS
Band4	15	20325	1	#0	QPSK	21.65	2.08	23.73	236.05	1000	PASS
Band4	15	20325	1	#Mid	QPSK	21.82	2.08	23.90	245.47	1000	PASS
Band4	15	20325	1	#Max	QPSK	22.18	2.08	24.26	266.69	1000	PASS
Band4	15	20325	36	#0	QPSK	20.89	2.08	22.97	198.15	1000	PASS
Band4	15	20325	36	#Max	QPSK	21.05	2.08	23.13	205.59	1000	PASS
Band4	15	20325	75	#0	QPSK	20.94	2.08	23.02	200.45	1000	PASS
Band4	15	20325	1	#0	QAM16	20.98	2.08	23.06	202.30	1000	PASS
Band4	15	20325	1	#Mid	QAM16	21.10	2.08	23.18	207.97	1000	PASS
Band4	15	20325	1	#Max	QAM16	21.37	2.08	23.45	221.31	1000	PASS
Band4	20	20050	1	#0	QPSK	22.38	2.08	24.46	279.25	1000	PASS
Band4	20	20050	1	#Mid	QPSK	21.80	2.08	23.88	244.34	1000	PASS
Band4	20	20050	1	#Max	QPSK	21.72	2.08	23.80	239.88	1000	PASS
Band4	20	20050	50	#0	QPSK	20.95	2.08	23.03	200.91	1000	PASS
Band4	20	20050	50	#Max	QPSK	20.67	2.08	22.75	188.36	1000	PASS
Band4	20	20050	100	#0	QPSK	20.92	2.08	23.00	199.53	1000	PASS
Band4	20	20050	1	#0	QAM16	21.76	2.08	23.84	242.10	1000	PASS
Band4	20	20050	1	#Mid	QAM16	21.24	2.08	23.32	214.78	1000	PASS
Band4	20	20050	1	#Max	QAM16	21.22	2.08	23.30	213.80	1000	PASS
Band4	20	20175	1	#0	QPSK	22.43	2.08	24.51	282.49	1000	PASS
Band4	20	20175	1	#Mid	QPSK	22.33	2.08	24.41	276.06	1000	PASS

Band4	20	20175	1	#Max	QPSK	22.64	2.08	24.72	296.48	1000	PASS
Band4	20	20175	50	#0	QPSK	21.20	2.08	23.28	212.81	1000	PASS
Band4	20	20175	50	#Max	QPSK	21.27	2.08	23.35	216.27	1000	PASS
Band4	20	20175	100	#0	QPSK	21.39	2.08	23.47	222.33	1000	PASS
Band4	20	20175	1	#0	QAM16	21.58	2.08	23.66	232.27	1000	PASS
Band4	20	20175	1	#Mid	QAM16	21.53	2.08	23.61	229.61	1000	PASS
Band4	20	20175	1	#Max	QAM16	21.77	2.08	23.85	242.66	1000	PASS
Band4	20	20300	1	#0	QPSK	21.71	2.08	23.79	239.33	1000	PASS
Band4	20	20300	1	#Mid	QPSK	21.83	2.08	23.91	246.04	1000	PASS
Band4	20	20300	1	#Max	QPSK	22.32	2.08	24.40	275.42	1000	PASS
Band4	20	20300	50	#0	QPSK	20.63	2.08	22.71	186.64	1000	PASS
Band4	20	20300	50	#Max	QPSK	20.92	2.08	23.00	199.53	1000	PASS
Band4	20	20300	100	#0	QPSK	20.79	2.08	22.87	193.64	1000	PASS
Band4	20	20300	1	#0	QAM16	20.53	2.08	22.61	182.39	1000	PASS
Band4	20	20300	1	#Mid	QAM16	20.67	2.08	22.75	188.36	1000	PASS
Band4	20	20300	1	#Max	QAM16	21.11	2.08	23.19	208.45	1000	PASS
Band5	1.4	20407	1	#0	QPSK	23.28	1.33	22.46	176.20	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.19	1.33	22.37	172.58	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	23.22	1.33	22.40	173.78	7000	PASS
Band5	1.4	20407	3	#0	QPSK	23.19	1.33	22.37	172.58	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.99	1.33	22.17	164.82	7000	PASS
Band5	1.4	20407	6	#0	QPSK	22.00	1.33	21.18	131.22	7000	PASS
Band5	1.4	20407	1	#0	QAM16	22.21	1.33	21.39	137.72	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.21	1.33	21.39	137.72	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	22.12	1.33	21.30	134.90	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.94	1.33	21.12	129.42	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	21.80	1.33	20.98	125.31	7000	PASS
Band5	1.4	20407	6	#0	QAM16	20.94	1.33	20.12	102.80	7000	PASS
Band5	1.4	20525	1	#0	QPSK	23.16	1.33	22.34	171.40	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.16	1.33	22.34	171.40	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	23.13	1.33	22.31	170.22	7000	PASS
Band5	1.4	20525	3	#0	QPSK	23.20	1.33	22.38	172.98	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	23.17	1.33	22.35	171.79	7000	PASS
Band5	1.4	20525	6	#0	QPSK	22.20	1.33	21.38	137.40	7000	PASS
Band5	1.4	20525	1	#0	QAM16	22.45	1.33	21.63	145.55	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.55	1.33	21.73	148.94	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	22.50	1.33	21.68	147.23	7000	PASS
Band5	1.4	20525	3	#0	QAM16	22.17	1.33	21.35	136.46	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	22.03	1.33	21.21	132.13	7000	PASS
Band5	1.4	20525	6	#0	QAM16	21.11	1.33	20.29	106.91	7000	PASS
Band5	1.4	20643	1	#0	QPSK	23.66	1.33	22.84	192.31	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.62	1.33	22.80	190.55	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	23.51	1.33	22.69	185.78	7000	PASS
Band5	1.4	20643	3	#0	QPSK	23.50	1.33	22.68	185.35	7000	PASS

Band5	1.4	20643	3	#Max	QPSK	23.46	1.33	22.64	183.65	7000	PASS
Band5	1.4	20643	6	#0	QPSK	22.29	1.33	21.47	140.28	7000	PASS
Band5	1.4	20643	1	#0	QAM16	22.22	1.33	21.40	138.04	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.20	1.33	21.38	137.40	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	22.17	1.33	21.35	136.46	7000	PASS
Band5	1.4	20643	3	#0	QAM16	22.16	1.33	21.34	136.14	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	22.15	1.33	21.33	135.83	7000	PASS
Band5	1.4	20643	6	#0	QAM16	21.06	1.33	20.24	105.68	7000	PASS
Band5	3	20415	1	#0	QPSK	22.22	1.33	21.40	138.04	7000	PASS
Band5	3	20415	1	#Mid	QPSK	22.23	1.33	21.41	138.36	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.19	1.33	21.37	137.09	7000	PASS
Band5	3	20415	8	#0	QPSK	21.24	1.33	20.42	110.15	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.24	1.33	20.42	110.15	7000	PASS
Band5	3	20415	15	#0	QPSK	21.23	1.33	20.41	109.90	7000	PASS
Band5	3	20415	1	#0	QAM16	21.37	1.33	20.55	113.50	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.44	1.33	20.62	115.35	7000	PASS
Band5	3	20415	1	#Max	QAM16	21.42	1.33	20.60	114.82	7000	PASS
Band5	3	20415	8	#0	QAM16	20.27	1.33	19.45	88.10	7000	PASS
Band5	3	20415	8	#Max	QAM16	20.28	1.33	19.46	88.31	7000	PASS
Band5	3	20415	15	#0	QAM16	20.22	1.33	19.40	87.10	7000	PASS
Band5	3	20525	1	#0	QPSK	22.35	1.33	21.53	142.23	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.50	1.33	21.68	147.23	7000	PASS
Band5	3	20525	1	#Max	QPSK	22.26	1.33	21.44	139.32	7000	PASS
Band5	3	20525	8	#0	QPSK	21.60	1.33	20.78	119.67	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.57	1.33	20.75	118.85	7000	PASS
Band5	3	20525	15	#0	QPSK	21.57	1.33	20.75	118.85	7000	PASS
Band5	3	20525	1	#0	QAM16	21.86	1.33	21.04	127.06	7000	PASS
Band5	3	20525	1	#Mid	QAM16	21.98	1.33	21.16	130.62	7000	PASS
Band5	3	20525	1	#Max	QAM16	21.76	1.33	20.94	124.17	7000	PASS
Band5	3	20525	8	#0	QAM16	20.82	1.33	20.00	100.00	7000	PASS
Band5	3	20525	8	#Max	QAM16	20.78	1.33	19.96	99.08	7000	PASS
Band5	3	20525	15	#0	QAM16	20.63	1.33	19.81	95.72	7000	PASS
Band5	3	20635	1	#0	QPSK	22.78	1.33	21.96	157.04	7000	PASS
Band5	3	20635	1	#Mid	QPSK	22.96	1.33	22.14	163.68	7000	PASS
Band5	3	20635	1	#Max	QPSK	22.72	1.33	21.90	154.88	7000	PASS
Band5	3	20635	8	#0	QPSK	21.86	1.33	21.04	127.06	7000	PASS
Band5	3	20635	8	#Max	QPSK	21.88	1.33	21.06	127.64	7000	PASS
Band5	3	20635	15	#0	QPSK	21.84	1.33	21.02	126.47	7000	PASS
Band5	3	20635	1	#0	QAM16	21.66	1.33	20.84	121.34	7000	PASS
Band5	3	20635	1	#Mid	QAM16	21.88	1.33	21.06	127.64	7000	PASS
Band5	3	20635	1	#Max	QAM16	21.67	1.33	20.85	121.62	7000	PASS
Band5	3	20635	8	#0	QAM16	20.83	1.33	20.01	100.23	7000	PASS
Band5	3	20635	8	#Max	QAM16	20.87	1.33	20.05	101.16	7000	PASS
Band5	3	20635	15	#0	QAM16	20.84	1.33	20.02	100.46	7000	PASS

Band5	5	20425	1	#0	QPSK	22.25	1.33	21.43	139.00	7000	PASS
Band5	5	20425	1	#Mid	QPSK	22.21	1.33	21.39	137.72	7000	PASS
Band5	5	20425	1	#Max	QPSK	22.23	1.33	21.41	138.36	7000	PASS
Band5	5	20425	12	#0	QPSK	21.11	1.33	20.29	106.91	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.18	1.33	20.36	108.64	7000	PASS
Band5	5	20425	25	#0	QPSK	21.15	1.33	20.33	107.89	7000	PASS
Band5	5	20425	1	#0	QAM16	21.38	1.33	20.56	113.76	7000	PASS
Band5	5	20425	1	#Mid	QAM16	21.39	1.33	20.57	114.02	7000	PASS
Band5	5	20425	1	#Max	QAM16	21.44	1.33	20.62	115.35	7000	PASS
Band5	5	20425	12	#0	QAM16	20.23	1.33	19.41	87.30	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.32	1.33	19.50	89.13	7000	PASS
Band5	5	20425	25	#0	QAM16	20.21	1.33	19.39	86.90	7000	PASS
Band5	5	20525	1	#0	QPSK	22.46	1.33	21.64	145.88	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.38	1.33	21.56	143.22	7000	PASS
Band5	5	20525	1	#Max	QPSK	22.36	1.33	21.54	142.56	7000	PASS
Band5	5	20525	12	#0	QPSK	21.55	1.33	20.73	118.30	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.50	1.33	20.68	116.95	7000	PASS
Band5	5	20525	25	#0	QPSK	21.50	1.33	20.68	116.95	7000	PASS
Band5	5	20525	1	#0	QAM16	21.89	1.33	21.07	127.94	7000	PASS
Band5	5	20525	1	#Mid	QAM16	21.83	1.33	21.01	126.18	7000	PASS
Band5	5	20525	1	#Max	QAM16	21.82	1.33	21.00	125.89	7000	PASS
Band5	5	20525	12	#0	QAM16	20.59	1.33	19.77	94.84	7000	PASS
Band5	5	20525	12	#Max	QAM16	20.56	1.33	19.74	94.19	7000	PASS
Band5	5	20525	25	#0	QAM16	20.59	1.33	19.77	94.84	7000	PASS
Band5	5	20625	1	#0	QPSK	22.71	1.33	21.89	154.53	7000	PASS
Band5	5	20625	1	#Mid	QPSK	22.38	1.33	21.56	143.22	7000	PASS
Band5	5	20625	1	#Max	QPSK	22.39	1.33	21.57	143.55	7000	PASS
Band5	5	20625	12	#0	QPSK	21.52	1.33	20.70	117.49	7000	PASS
Band5	5	20625	12	#Max	QPSK	21.44	1.33	20.62	115.35	7000	PASS
Band5	5	20625	25	#0	QPSK	21.45	1.33	20.63	115.61	7000	PASS
Band5	5	20625	1	#0	QAM16	21.82	1.33	21.00	125.89	7000	PASS
Band5	5	20625	1	#Mid	QAM16	21.53	1.33	20.71	117.76	7000	PASS
Band5	5	20625	1	#Max	QAM16	21.58	1.33	20.76	119.12	7000	PASS
Band5	5	20625	12	#0	QAM16	20.58	1.33	19.76	94.62	7000	PASS
Band5	5	20625	12	#Max	QAM16	20.51	1.33	19.69	93.11	7000	PASS
Band5	5	20625	25	#0	QAM16	20.55	1.33	19.73	93.97	7000	PASS
Band5	10	20450	1	#0	QPSK	23.24	1.33	22.42	174.58	7000	PASS
Band5	10	20450	1	#Mid	QPSK	23.04	1.33	22.22	166.72	7000	PASS
Band5	10	20450	1	#Max	QPSK	23.24	1.33	22.42	174.58	7000	PASS
Band5	10	20450	25	#0	QPSK	22.19	1.33	21.37	137.09	7000	PASS
Band5	10	20450	25	#Max	QPSK	22.31	1.33	21.49	140.93	7000	PASS
Band5	10	20450	50	#0	QPSK	22.25	1.33	21.43	139.00	7000	PASS
Band5	10	20450	1	#0	QAM16	22.76	1.33	21.94	156.31	7000	PASS
Band5	10	20450	1	#Mid	QAM16	22.61	1.33	21.79	151.01	7000	PASS

Band5	10	20450	1	#Max	QAM16	22.73	1.33	21.91	155.24	7000	PASS
Band5	10	20450	25	#0	QAM16	21.40	1.33	20.58	114.29	7000	PASS
Band5	10	20450	25	#Max	QAM16	21.47	1.33	20.65	116.14	7000	PASS
Band5	10	20525	1	#0	QPSK	23.22	1.33	22.40	173.78	7000	PASS
Band5	10	20525	1	#Mid	QPSK	23.40	1.33	22.58	181.13	7000	PASS
Band5	10	20525	1	#Max	QPSK	23.44	1.33	22.62	182.81	7000	PASS
Band5	10	20525	25	#0	QPSK	22.49	1.33	21.67	146.89	7000	PASS
Band5	10	20525	25	#Max	QPSK	22.54	1.33	21.72	148.59	7000	PASS
Band5	10	20525	50	#0	QPSK	22.55	1.33	21.73	148.94	7000	PASS
Band5	10	20525	1	#0	QAM16	22.34	1.33	21.52	141.91	7000	PASS
Band5	10	20525	1	#Mid	QAM16	22.52	1.33	21.70	147.91	7000	PASS
Band5	10	20525	1	#Max	QAM16	22.47	1.33	21.65	146.22	7000	PASS
Band5	10	20525	25	#0	QAM16	21.56	1.33	20.74	118.58	7000	PASS
Band5	10	20525	25	#Max	QAM16	21.63	1.33	20.81	120.50	7000	PASS
Band5	10	20600	1	#0	QPSK	24.12	1.33	23.30	213.80	7000	PASS
Band5	10	20600	1	#Mid	QPSK	23.59	1.33	22.77	189.23	7000	PASS
Band5	10	20600	1	#Max	QPSK	23.28	1.33	22.46	176.20	7000	PASS
Band5	10	20600	25	#0	QPSK	22.77	1.33	21.95	156.68	7000	PASS
Band5	10	20600	25	#Max	QPSK	22.26	1.33	21.44	139.32	7000	PASS
Band5	10	20600	50	#0	QPSK	22.50	1.33	21.68	147.23	7000	PASS
Band5	10	20600	1	#0	QAM16	23.14	1.33	22.32	170.61	7000	PASS
Band5	10	20600	1	#Mid	QAM16	22.64	1.33	21.82	152.05	7000	PASS
Band5	10	20600	1	#Max	QAM16	22.40	1.33	21.58	143.88	7000	PASS
Band5	10	20600	25	#0	QAM16	21.70	1.33	20.88	122.46	7000	PASS
Band5	10	20600	25	#Max	QAM16	21.22	1.33	20.40	109.65	7000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band66	1.4	131979	1	#0	QPSK	23.49	2.08	25.57	360.58	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.42	2.08	25.50	354.81	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	23.53	2.08	25.61	363.92	1000	PASS
Band66	1.4	131979	3	#0	QPSK	23.49	2.08	25.57	360.58	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	23.55	2.08	25.63	365.59	1000	PASS
Band66	1.4	131979	6	#0	QPSK	22.50	2.08	24.58	287.08	1000	PASS
Band66	1.4	131979	1	#0	QAM16	22.75	2.08	24.83	304.09	1000	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.82	2.08	24.90	309.03	1000	PASS
Band66	1.4	131979	1	#Max	QAM16	22.89	2.08	24.97	314.05	1000	PASS
Band66	1.4	131979	3	#0	QAM16	22.67	2.08	24.75	298.54	1000	PASS
Band66	1.4	131979	3	#Max	QAM16	22.65	2.08	24.73	297.17	1000	PASS
Band66	1.4	131979	6	#0	QAM16	21.70	2.08	23.78	238.78	1000	PASS
Band66	1.4	132322	1	#0	QPSK	22.91	2.08	24.99	315.50	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.86	2.08	24.94	311.89	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	22.81	2.08	24.89	308.32	1000	PASS
Band66	1.4	132322	3	#0	QPSK	22.84	2.08	24.92	310.46	1000	PASS

Band66	1.4	132322	3	#Max	QPSK	22.82	2.08	24.90	309.03	1000	PASS
Band66	1.4	132322	6	#0	QPSK	21.96	2.08	24.04	253.51	1000	PASS
Band66	1.4	132322	1	#0	QAM16	21.84	2.08	23.92	246.60	1000	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.83	2.08	23.91	246.04	1000	PASS
Band66	1.4	132322	1	#Max	QAM16	21.81	2.08	23.89	244.91	1000	PASS
Band66	1.4	132322	3	#0	QAM16	21.74	2.08	23.82	240.99	1000	PASS
Band66	1.4	132322	3	#Max	QAM16	21.86	2.08	23.94	247.74	1000	PASS
Band66	1.4	132322	6	#0	QAM16	20.89	2.08	22.97	198.15	1000	PASS
Band66	1.4	132665	1	#0	QPSK	23.43	2.08	25.51	355.63	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.39	2.08	25.47	352.37	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	23.45	2.08	25.53	357.27	1000	PASS
Band66	1.4	132665	3	#0	QPSK	23.41	2.08	25.49	354.00	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	23.54	2.08	25.62	364.75	1000	PASS
Band66	1.4	132665	6	#0	QPSK	22.50	2.08	24.58	287.08	1000	PASS
Band66	1.4	132665	1	#0	QAM16	22.64	2.08	24.72	296.48	1000	PASS
Band66	1.4	132665	1	#Mid	QAM16	22.67	2.08	24.75	298.54	1000	PASS
Band66	1.4	132665	1	#Max	QAM16	22.61	2.08	24.69	294.44	1000	PASS
Band66	1.4	132665	3	#0	QAM16	22.49	2.08	24.57	286.42	1000	PASS
Band66	1.4	132665	3	#Max	QAM16	22.44	2.08	24.52	283.14	1000	PASS
Band66	1.4	132665	6	#0	QAM16	21.74	2.08	23.82	240.99	1000	PASS
Band66	3	131987	1	#0	QPSK	23.65	2.08	25.73	374.11	1000	PASS
Band66	3	131987	1	#Mid	QPSK	23.80	2.08	25.88	387.26	1000	PASS
Band66	3	131987	1	#Max	QPSK	23.60	2.08	25.68	369.83	1000	PASS
Band66	3	131987	8	#0	QPSK	22.67	2.08	24.75	298.54	1000	PASS
Band66	3	131987	8	#Max	QPSK	22.79	2.08	24.87	306.90	1000	PASS
Band66	3	131987	15	#0	QPSK	22.76	2.08	24.84	304.79	1000	PASS
Band66	3	131987	1	#0	QAM16	22.78	2.08	24.86	306.20	1000	PASS
Band66	3	131987	1	#Mid	QAM16	22.98	2.08	25.06	320.63	1000	PASS
Band66	3	131987	1	#Max	QAM16	22.80	2.08	24.88	307.61	1000	PASS
Band66	3	131987	8	#0	QAM16	21.66	2.08	23.74	236.59	1000	PASS
Band66	3	131987	8	#Max	QAM16	21.87	2.08	23.95	248.31	1000	PASS
Band66	3	131987	15	#0	QAM16	21.80	2.08	23.88	244.34	1000	PASS
Band66	3	132322	1	#0	QPSK	22.69	2.08	24.77	299.92	1000	PASS
Band66	3	132322	1	#Mid	QPSK	22.98	2.08	25.06	320.63	1000	PASS
Band66	3	132322	1	#Max	QPSK	22.91	2.08	24.99	315.50	1000	PASS
Band66	3	132322	8	#0	QPSK	21.98	2.08	24.06	254.68	1000	PASS
Band66	3	132322	8	#Max	QPSK	22.02	2.08	24.10	257.04	1000	PASS
Band66	3	132322	15	#0	QPSK	21.93	2.08	24.01	251.77	1000	PASS
Band66	3	132322	1	#0	QAM16	21.98	2.08	24.06	254.68	1000	PASS
Band66	3	132322	1	#Mid	QAM16	22.15	2.08	24.23	264.85	1000	PASS
Band66	3	132322	1	#Max	QAM16	22.06	2.08	24.14	259.42	1000	PASS
Band66	3	132322	8	#0	QAM16	20.99	2.08	23.07	202.77	1000	PASS
Band66	3	132322	8	#Max	QAM16	21.06	2.08	23.14	206.06	1000	PASS
Band66	3	132322	15	#0	QAM16	20.84	2.08	22.92	195.88	1000	PASS

Band66	3	132657	1	#0	QPSK	24.76	2.08	26.84	483.06	1000	PASS
Band66	3	132657	1	#Mid	QPSK	24.75	2.08	26.83	481.95	1000	PASS
Band66	3	132657	1	#Max	QPSK	24.55	2.08	26.63	460.26	1000	PASS
Band66	3	132657	8	#0	QPSK	23.23	2.08	25.31	339.63	1000	PASS
Band66	3	132657	8	#Max	QPSK	23.19	2.08	25.27	336.51	1000	PASS
Band66	3	132657	15	#0	QPSK	23.19	2.08	25.27	336.51	1000	PASS
Band66	3	132657	1	#0	QAM16	22.96	2.08	25.04	319.15	1000	PASS
Band66	3	132657	1	#Mid	QAM16	23.10	2.08	25.18	329.61	1000	PASS
Band66	3	132657	1	#Max	QAM16	22.91	2.08	24.99	315.50	1000	PASS
Band66	3	132657	8	#0	QAM16	22.03	2.08	24.11	257.63	1000	PASS
Band66	3	132657	8	#Max	QAM16	22.00	2.08	24.08	255.86	1000	PASS
Band66	3	132657	15	#0	QAM16	22.10	2.08	24.18	261.82	1000	PASS
Band66	5	131997	1	#0	QPSK	23.53	2.08	25.61	363.92	1000	PASS
Band66	5	131997	1	#Mid	QPSK	23.58	2.08	25.66	368.13	1000	PASS
Band66	5	131997	1	#Max	QPSK	23.48	2.08	25.56	359.75	1000	PASS
Band66	5	131997	12	#0	QPSK	22.61	2.08	24.69	294.44	1000	PASS
Band66	5	131997	12	#Max	QPSK	22.55	2.08	24.63	290.40	1000	PASS
Band66	5	131997	25	#0	QPSK	22.57	2.08	24.65	291.74	1000	PASS
Band66	5	131997	1	#0	QAM16	22.84	2.08	24.92	310.46	1000	PASS
Band66	5	131997	1	#Mid	QAM16	22.82	2.08	24.90	309.03	1000	PASS
Band66	5	131997	1	#Max	QAM16	22.76	2.08	24.84	304.79	1000	PASS
Band66	5	131997	12	#0	QAM16	21.85	2.08	23.93	247.17	1000	PASS
Band66	5	131997	12	#Max	QAM16	21.86	2.08	23.94	247.74	1000	PASS
Band66	5	131997	25	#0	QAM16	21.82	2.08	23.90	245.47	1000	PASS
Band66	5	132322	1	#0	QPSK	22.92	2.08	25.00	316.23	1000	PASS
Band66	5	132322	1	#Mid	QPSK	22.91	2.08	24.99	315.50	1000	PASS
Band66	5	132322	1	#Max	QPSK	23.00	2.08	25.08	322.11	1000	PASS
Band66	5	132322	12	#0	QPSK	21.94	2.08	24.02	252.35	1000	PASS
Band66	5	132322	12	#Max	QPSK	22.00	2.08	24.08	255.86	1000	PASS
Band66	5	132322	25	#0	QPSK	22.07	2.08	24.15	260.02	1000	PASS
Band66	5	132322	1	#0	QAM16	22.16	2.08	24.24	265.46	1000	PASS
Band66	5	132322	1	#Mid	QAM16	22.18	2.08	24.26	266.69	1000	PASS
Band66	5	132322	1	#Max	QAM16	22.26	2.08	24.34	271.64	1000	PASS
Band66	5	132322	12	#0	QAM16	21.15	2.08	23.23	210.38	1000	PASS
Band66	5	132322	12	#Max	QAM16	21.23	2.08	23.31	214.29	1000	PASS
Band66	5	132322	25	#0	QAM16	21.13	2.08	23.21	209.41	1000	PASS
Band66	5	132647	1	#0	QPSK	23.80	2.08	25.88	387.26	1000	PASS
Band66	5	132647	1	#Mid	QPSK	23.64	2.08	25.72	373.25	1000	PASS
Band66	5	132647	1	#Max	QPSK	23.59	2.08	25.67	368.98	1000	PASS
Band66	5	132647	12	#0	QPSK	22.75	2.08	24.83	304.09	1000	PASS
Band66	5	132647	12	#Max	QPSK	22.64	2.08	24.72	296.48	1000	PASS
Band66	5	132647	25	#0	QPSK	22.67	2.08	24.75	298.54	1000	PASS
Band66	5	132647	1	#0	QAM16	23.01	2.08	25.09	322.85	1000	PASS
Band66	5	132647	1	#Mid	QAM16	22.89	2.08	24.97	314.05	1000	PASS

Band66	5	132647	1	#Max	QAM16	22.84	2.08	24.92	310.46	1000	PASS
Band66	5	132647	12	#0	QAM16	21.72	2.08	23.80	239.88	1000	PASS
Band66	5	132647	12	#Max	QAM16	21.62	2.08	23.70	234.42	1000	PASS
Band66	5	132647	25	#0	QAM16	21.78	2.08	23.86	243.22	1000	PASS
Band66	10	132022	1	#0	QPSK	23.54	2.08	25.62	364.75	1000	PASS
Band66	10	132022	1	#Mid	QPSK	23.34	2.08	25.42	348.34	1000	PASS
Band66	10	132022	1	#Max	QPSK	23.03	2.08	25.11	324.34	1000	PASS
Band66	10	132022	25	#0	QPSK	22.57	2.08	24.65	291.74	1000	PASS
Band66	10	132022	25	#Max	QPSK	22.38	2.08	24.46	279.25	1000	PASS
Band66	10	132022	50	#0	QPSK	22.51	2.08	24.59	287.74	1000	PASS
Band66	10	132022	1	#0	QAM16	22.84	2.08	24.92	310.46	1000	PASS
Band66	10	132022	1	#Mid	QAM16	22.58	2.08	24.66	292.42	1000	PASS
Band66	10	132022	1	#Max	QAM16	22.30	2.08	24.38	274.16	1000	PASS
Band66	10	132022	25	#0	QAM16	21.51	2.08	23.59	228.56	1000	PASS
Band66	10	132022	25	#Max	QAM16	21.24	2.08	23.32	214.78	1000	PASS
Band66	10	132322	1	#0	QPSK	22.62	2.08	24.70	295.12	1000	PASS
Band66	10	132322	1	#Mid	QPSK	22.72	2.08	24.80	302.00	1000	PASS
Band66	10	132322	1	#Max	QPSK	22.87	2.08	24.95	312.61	1000	PASS
Band66	10	132322	25	#0	QPSK	21.74	2.08	23.82	240.99	1000	PASS
Band66	10	132322	25	#Max	QPSK	21.89	2.08	23.97	249.46	1000	PASS
Band66	10	132322	50	#0	QPSK	21.78	2.08	23.86	243.22	1000	PASS
Band66	10	132322	1	#0	QAM16	21.91	2.08	23.99	250.61	1000	PASS
Band66	10	132322	1	#Mid	QAM16	22.03	2.08	24.11	257.63	1000	PASS
Band66	10	132322	1	#Max	QAM16	22.22	2.08	24.30	269.15	1000	PASS
Band66	10	132322	25	#0	QAM16	20.83	2.08	22.91	195.43	1000	PASS
Band66	10	132322	25	#Max	QAM16	20.99	2.08	23.07	202.77	1000	PASS
Band66	10	132622	1	#0	QPSK	24.37	2.08	26.45	441.57	1000	PASS
Band66	10	132622	1	#Mid	QPSK	24.21	2.08	26.29	425.60	1000	PASS
Band66	10	132622	1	#Max	QPSK	23.95	2.08	26.03	400.87	1000	PASS
Band66	10	132622	25	#0	QPSK	22.78	2.08	24.86	306.20	1000	PASS
Band66	10	132622	25	#Max	QPSK	22.64	2.08	24.72	296.48	1000	PASS
Band66	10	132622	50	#0	QPSK	22.72	2.08	24.80	302.00	1000	PASS
Band66	10	132622	1	#0	QAM16	22.63	2.08	24.71	295.80	1000	PASS
Band66	10	132622	1	#Mid	QAM16	22.60	2.08	24.68	293.76	1000	PASS
Band66	10	132622	1	#Max	QAM16	22.43	2.08	24.51	282.49	1000	PASS
Band66	10	132622	25	#0	QAM16	21.64	2.08	23.72	235.50	1000	PASS
Band66	10	132622	25	#Max	QAM16	21.52	2.08	23.60	229.09	1000	PASS
Band66	15	132047	1	#0	QPSK	23.15	2.08	25.23	333.43	1000	PASS
Band66	15	132047	1	#Mid	QPSK	22.62	2.08	24.70	295.12	1000	PASS
Band66	15	132047	1	#Max	QPSK	22.35	2.08	24.43	277.33	1000	PASS
Band66	15	132047	36	#0	QPSK	21.88	2.08	23.96	248.89	1000	PASS
Band66	15	132047	36	#Max	QPSK	21.51	2.08	23.59	228.56	1000	PASS
Band66	15	132047	75	#0	QPSK	21.65	2.08	23.73	236.05	1000	PASS
Band66	15	132047	1	#0	QAM16	22.18	2.08	24.26	266.69	1000	PASS

Band66	15	132047	1	#Mid	QAM16	21.79	2.08	23.87	243.78	1000	PASS
Band66	15	132047	1	#Max	QAM16	21.55	2.08	23.63	230.67	1000	PASS
Band66	15	132322	1	#0	QPSK	22.10	2.08	24.18	261.82	1000	PASS
Band66	15	132322	1	#Mid	QPSK	22.23	2.08	24.31	269.77	1000	PASS
Band66	15	132322	1	#Max	QPSK	22.43	2.08	24.51	282.49	1000	PASS
Band66	15	132322	36	#0	QPSK	21.19	2.08	23.27	212.32	1000	PASS
Band66	15	132322	36	#Max	QPSK	21.45	2.08	23.53	225.42	1000	PASS
Band66	15	132322	75	#0	QPSK	21.28	2.08	23.36	216.77	1000	PASS
Band66	15	132322	1	#0	QAM16	21.31	2.08	23.39	218.27	1000	PASS
Band66	15	132322	1	#Mid	QAM16	21.49	2.08	23.57	227.51	1000	PASS
Band66	15	132322	1	#Max	QAM16	21.71	2.08	23.79	239.33	1000	PASS
Band66	15	132597	1	#0	QPSK	23.16	2.08	25.24	334.20	1000	PASS
Band66	15	132597	1	#Mid	QPSK	23.19	2.08	25.27	336.51	1000	PASS
Band66	15	132597	1	#Max	QPSK	22.96	2.08	25.04	319.15	1000	PASS
Band66	15	132597	36	#0	QPSK	22.09	2.08	24.17	261.22	1000	PASS
Band66	15	132597	36	#Max	QPSK	22.07	2.08	24.15	260.02	1000	PASS
Band66	15	132597	75	#0	QPSK	22.08	2.08	24.16	260.62	1000	PASS
Band66	15	132597	1	#0	QAM16	22.13	2.08	24.21	263.63	1000	PASS
Band66	15	132597	1	#Mid	QAM16	22.19	2.08	24.27	267.30	1000	PASS
Band66	15	132597	1	#Max	QAM16	21.98	2.08	24.06	254.68	1000	PASS
Band66	20	132072	1	#0	QPSK	22.98	2.08	25.06	320.63	1000	PASS
Band66	20	132072	1	#Mid	QPSK	22.39	2.08	24.47	279.90	1000	PASS
Band66	20	132072	1	#Max	QPSK	22.28	2.08	24.36	272.90	1000	PASS
Band66	20	132072	50	#0	QPSK	21.55	2.08	23.63	230.67	1000	PASS
Band66	20	132072	50	#Max	QPSK	21.13	2.08	23.21	209.41	1000	PASS
Band66	20	132072	100	#0	QPSK	21.29	2.08	23.37	217.27	1000	PASS
Band66	20	132072	1	#0	QAM16	22.06	2.08	24.14	259.42	1000	PASS
Band66	20	132072	1	#Mid	QAM16	21.52	2.08	23.60	229.09	1000	PASS
Band66	20	132072	1	#Max	QAM16	21.45	2.08	23.53	225.42	1000	PASS
Band66	20	132322	1	#0	QPSK	22.06	2.08	24.14	259.42	1000	PASS
Band66	20	132322	1	#Mid	QPSK	22.13	2.08	24.21	263.63	1000	PASS
Band66	20	132322	1	#Max	QPSK	22.59	2.08	24.67	293.09	1000	PASS
Band66	20	132322	50	#0	QPSK	20.94	2.08	23.02	200.45	1000	PASS
Band66	20	132322	50	#Max	QPSK	21.25	2.08	23.33	215.28	1000	PASS
Band66	20	132322	100	#0	QPSK	21.11	2.08	23.19	208.45	1000	PASS
Band66	20	132322	1	#0	QAM16	21.18	2.08	23.26	211.84	1000	PASS
Band66	20	132322	1	#Mid	QAM16	21.26	2.08	23.34	215.77	1000	PASS
Band66	20	132322	1	#Max	QAM16	21.73	2.08	23.81	240.44	1000	PASS
Band66	20	132572	1	#0	QPSK	22.51	2.08	24.59	287.74	1000	PASS
Band66	20	132572	1	#Mid	QPSK	22.55	2.08	24.63	290.40	1000	PASS
Band66	20	132572	1	#Max	QPSK	22.52	2.08	24.60	288.40	1000	PASS
Band66	20	132572	50	#0	QPSK	21.39	2.08	23.47	222.33	1000	PASS
Band66	20	132572	50	#Max	QPSK	21.58	2.08	23.66	232.27	1000	PASS
Band66	20	132572	100	#0	QPSK	21.49	2.08	23.57	227.51	1000	PASS

Band66	20	132572	1	#0	QAM16	21.42	2.08	23.50	223.87	1000	PASS
Band66	20	132572	1	#Mid	QAM16	21.27	2.08	24.07	255.27	1000	PASS
Band66	20	132572	1	#Max	QAM16	21.59	2.08	23.67	232.81	1000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	VL	NT	-1.60	-0.002	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	1.23	0.002	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	2.01	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	50	2.24	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	40	2.76	0.004	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	30	1.44	0.002	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	1.78	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	1.77	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	2.38	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	2.01	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	1.98	0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	2.61	0.004	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	-1.82	-0.001	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	-2.01	-0.002	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-3.28	-0.004	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-2.01	-0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-1.97	-0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	30	0.13	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	1.59	0.002	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	2.92	0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	3	0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	1.12	-0.002	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	2.99	-0.004	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-2.08	-0.004	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	-1.97	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	-2.66	-0.004	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-2.64	-0.004	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-1.87	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-2.18	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	30	0.20	0.000	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	1.13	0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	2.05	0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	2.00	0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	1.47	0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	2.76	0.004	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	2.61	0.004	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VL	NT	-3.10	-0.004	±2.5	PASS

Band13	10	23230	50	#0	QPSK	VN	NT	-2.27	-0.003	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VH	NT	-2.90	-0.004	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	50	-0.57	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	40	1.30	0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	30	-0.11	0.000	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	20	1.57	0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	10	1.64	0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	0	2.53	0.003	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-10	2.54	0.003	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-20	1.38	0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-30	2.16	0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VL	NT	0.08	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-0.27	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	1.48	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	0.87	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	1.18	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	0.91	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	0.91	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	1.18	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	1.95	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	2.48	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	1.45	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	1.51	0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	2.31	0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	2.04	0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	3.14	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	2.21	0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	5.21	0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	4.62	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	2.97	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	3.51	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	4.08	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	3.25	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	3.29	0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	3.20	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-1.78	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	3.43	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	3.64	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	4.63	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	4.96	0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	4.37	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	3.83	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	3.21	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	3.89	0.002	±2.5	PASS

Band2	20	19100	100	#0	QPSK	NV	-10	4.06	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	4.49	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	4.04	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	0.45	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	2.41	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	3.13	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	2.30	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	3.61	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	3.33	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	2.48	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	3.01	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	2.44	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	2.67	0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	2.26	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	1.45	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	2.78	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	3.60	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	3.36	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	3.64	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	3.39	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	3.24	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	3.97	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	3.36	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	3.41	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	3.21	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	3.00	0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	3.37	0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-1.01	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-3.47	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-3.56	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-2.56	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-2.08	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-1.94	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-2.88	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-2.58	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-2.73	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-2.31	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-2.00	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-2.48	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	1.75	0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	2.76	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	2.86	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	2.51	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	1.93	0.002	±2.5	PASS

Band5	10	20450	50	#0	QPSK	NV	30	2.21	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	2.27	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	1.51	0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	2.46	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	3.19	0.004	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	2.28	0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	2.14	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	2.51	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	1.75	0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	2.44	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	2.48	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	2.37	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	2.78	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	3.04	0.004	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	2.86	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	2.56	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	2.41	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	2.07	0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	1.80	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	1.71	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	2.86	0.003	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	2.14	0.003	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	1.87	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	2.10	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	1.80	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	1.60	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	1.75	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	1.64	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	1.88	0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	2.71	0.003	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	2.07	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VL	NT	1.14	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	2.34	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	1.88	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	2.87	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	2.91	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	2.36	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	2.88	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	2.53	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	1.45	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	3.00	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	3.41	0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	3.20	0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	2.01	0.001	±2.5	PASS

Band66	20	132322	100	#0	QPSK	VN	NT	1.73	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	1.84	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	2.00	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	1.75	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	1.95	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	1.11	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	2.17	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	1.58	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	1.85	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	2.07	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	1.14	0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	1.88	0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VN	NT	1.07	0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	0.10	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-0.38	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	0.17	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-0.48	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	0.38	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-0.61	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-0.42	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-0.92	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-0.67	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-0.18	0.000	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	5.42	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.84	13	PASS
Band12	3	23095	1	#0	QPSK	5.54	13	PASS
Band12	3	23095	1	#0	QAM16	6.64	13	PASS
Band12	5	23095	1	#0	QPSK	5.29	13	PASS
Band12	5	23095	1	#0	QAM16	6.25	13	PASS
Band12	10	23095	1	#0	QPSK	5.19	13	PASS
Band12	10	23095	1	#0	QAM16	6.34	13	PASS
Band13	5	23230	1	#0	QPSK	5.09	13	PASS
Band13	5	23230	1	#0	QAM16	5.91	13	PASS
Band13	10	23230	1	#0	QPSK	5.15	13	PASS
Band13	10	23230	1	#0	QAM16	6.32	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.18	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.88	13	PASS
Band2	3	18900	1	#0	QPSK	5.18	13	PASS
Band2	3	18900	1	#0	QAM16	6.30	13	PASS
Band2	5	18900	1	#0	QPSK	4.96	13	PASS
Band2	5	18900	1	#0	QAM16	5.95	13	PASS

Band2	10	18900	1	#0	QPSK	4.88	13	PASS
Band2	10	18900	1	#0	QAM16	6.31	13	PASS
Band2	15	18900	1	#0	QPSK	5.08	13	PASS
Band2	15	18900	1	#0	QAM16	5.92	13	PASS
Band2	20	18900	1	#0	QPSK	5.29	13	PASS
Band2	20	18900	1	#0	QAM16	5.98	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.13	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.06	13	PASS
Band4	3	20175	1	#0	QPSK	5.19	13	PASS
Band4	3	20175	1	#0	QAM16	5.88	13	PASS
Band4	5	20175	1	#0	QPSK	4.92	13	PASS
Band4	5	20175	1	#0	QAM16	5.81	13	PASS
Band4	10	20175	1	#0	QPSK	5.34	13	PASS
Band4	10	20175	1	#0	QAM16	6.13	13	PASS
Band4	15	20175	1	#0	QPSK	5.06	13	PASS
Band4	15	20175	1	#0	QAM16	6.21	13	PASS
Band4	20	20175	1	#0	QPSK	5.19	13	PASS
Band4	20	20175	1	#0	QAM16	5.94	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.97	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.73	13	PASS
Band5	3	20525	1	#0	QPSK	4.92	13	PASS
Band5	3	20525	1	#0	QAM16	6.10	13	PASS
Band5	5	20525	1	#0	QPSK	4.74	13	PASS
Band5	5	20525	1	#0	QAM16	5.68	13	PASS
Band5	10	20525	1	#0	QPSK	4.85	13	PASS
Band5	10	20525	1	#0	QAM16	5.74	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.78	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.55	13	PASS
Band66	3	132322	1	#0	QPSK	4.74	13	PASS
Band66	3	132322	1	#0	QAM16	5.76	13	PASS
Band66	5	132322	1	#0	QPSK	4.51	13	PASS
Band66	5	132322	1	#0	QAM16	5.57	13	PASS
Band66	10	132322	1	#0	QPSK	4.66	13	PASS
Band66	10	132322	1	#0	QAM16	5.63	13	PASS
Band66	15	132322	1	#0	QPSK	4.73	13	PASS
Band66	15	132322	1	#0	QAM16	5.68	13	PASS
Band66	20	132322	1	#0	QPSK	4.80	13	PASS
Band66	20	132322	1	#0	QAM16	5.75	13	PASS

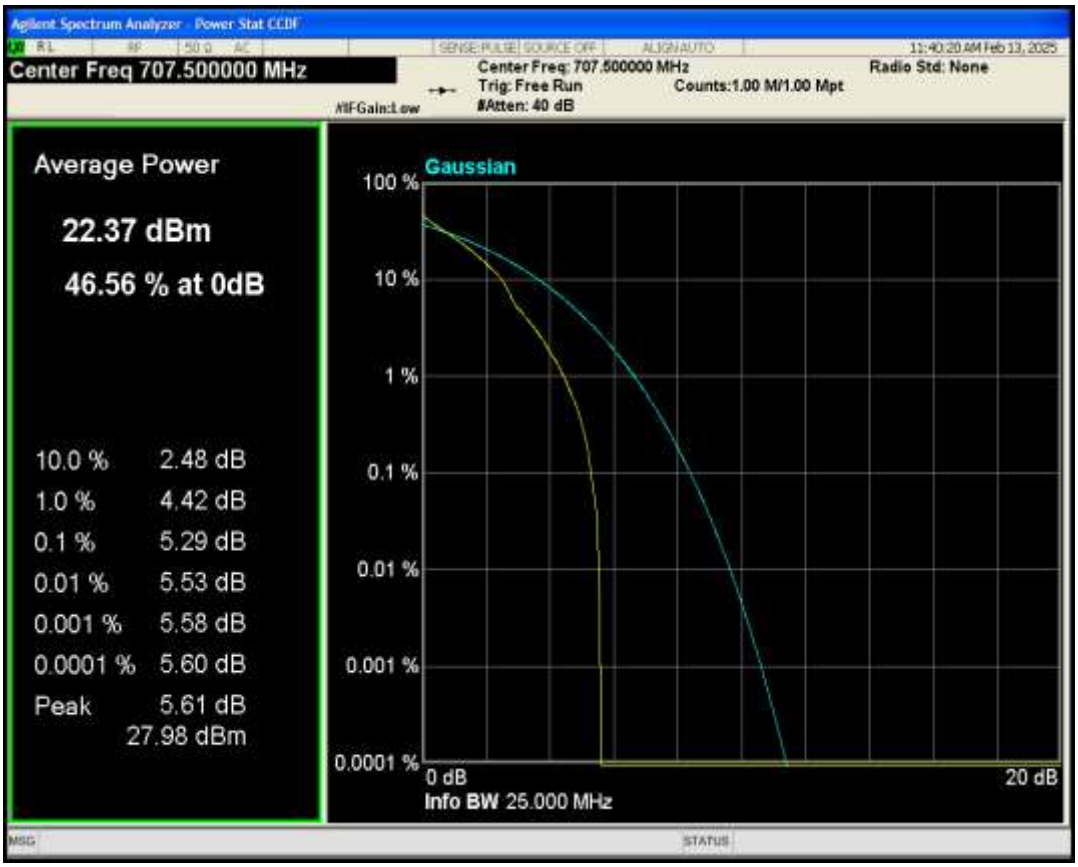
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0

Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0

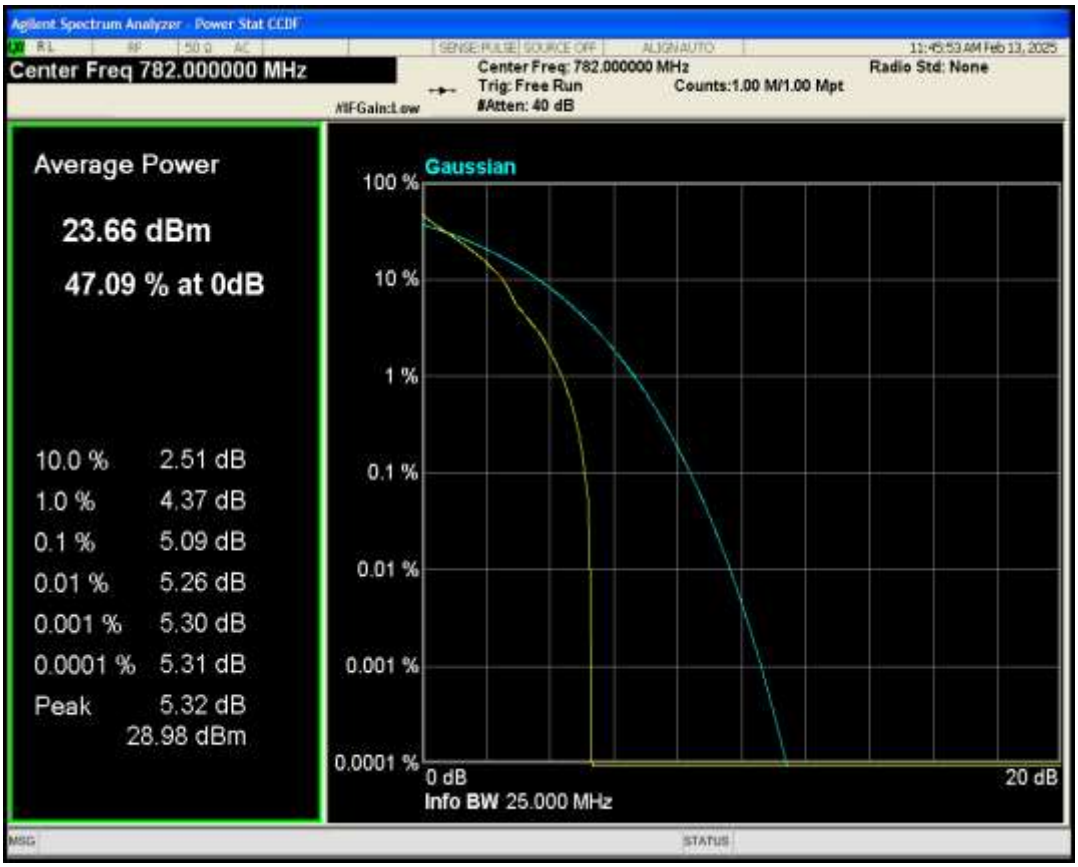


Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0

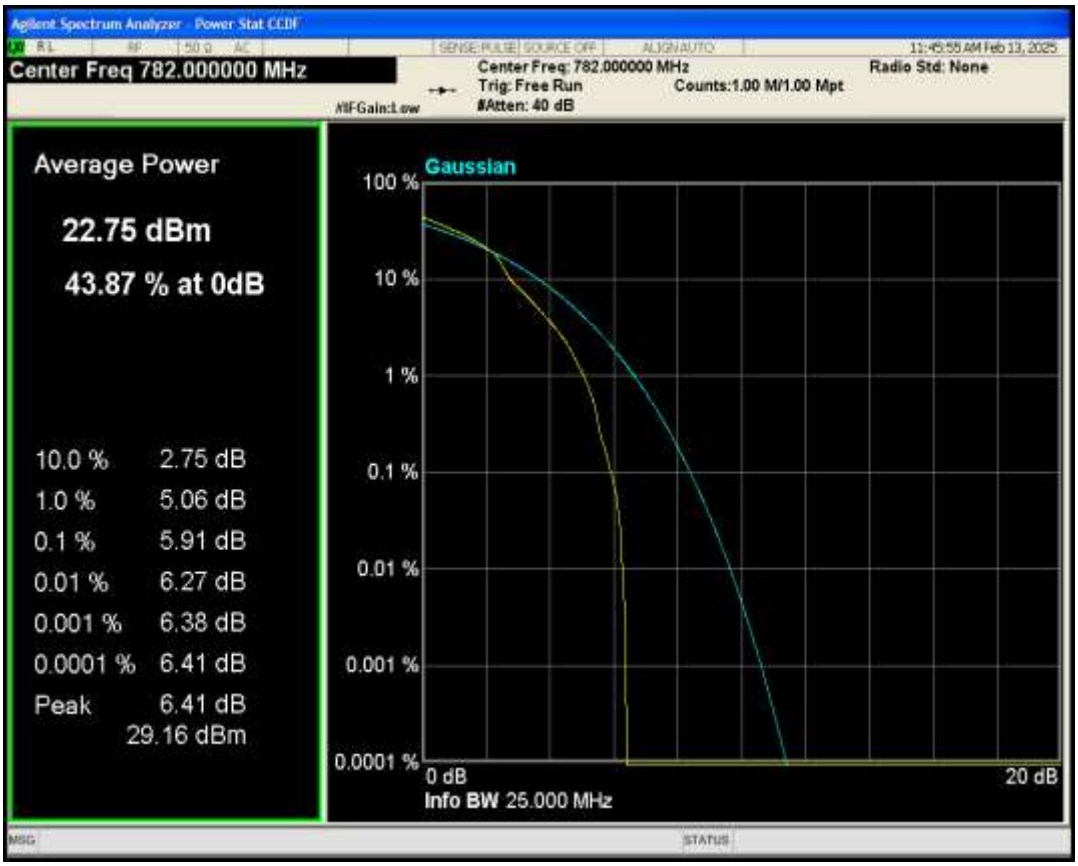
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0

Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



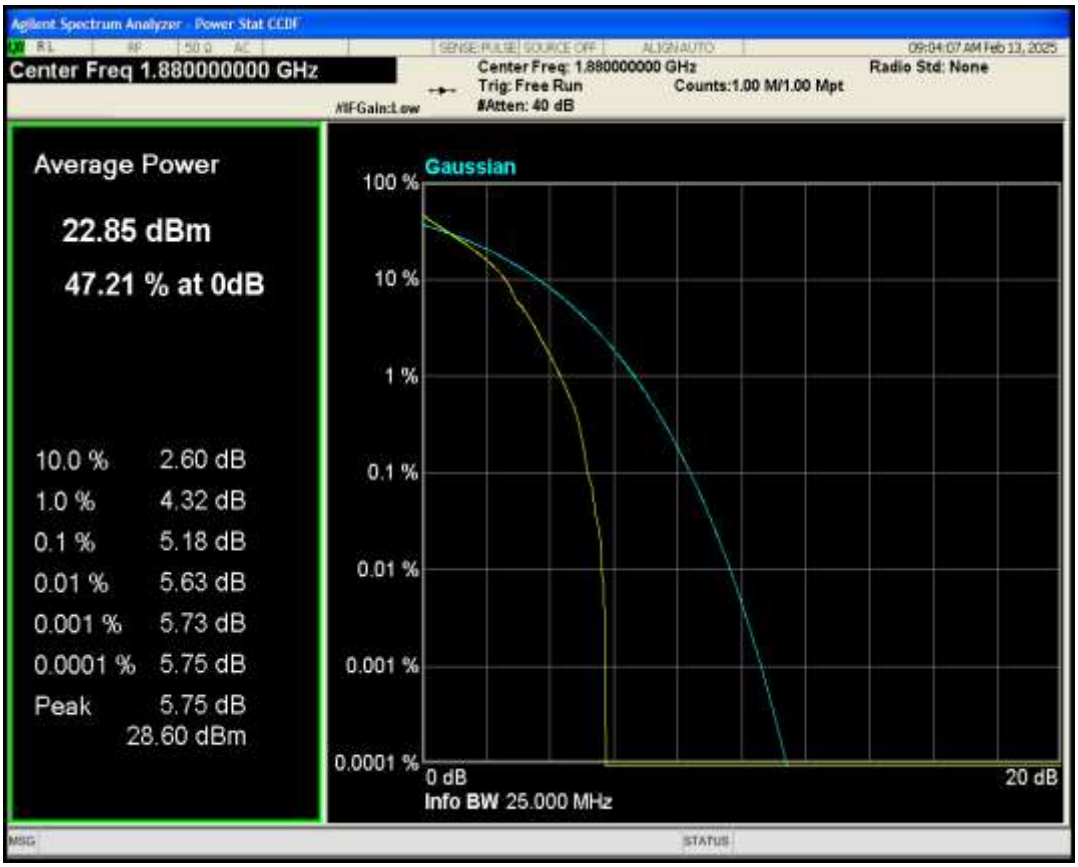
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0

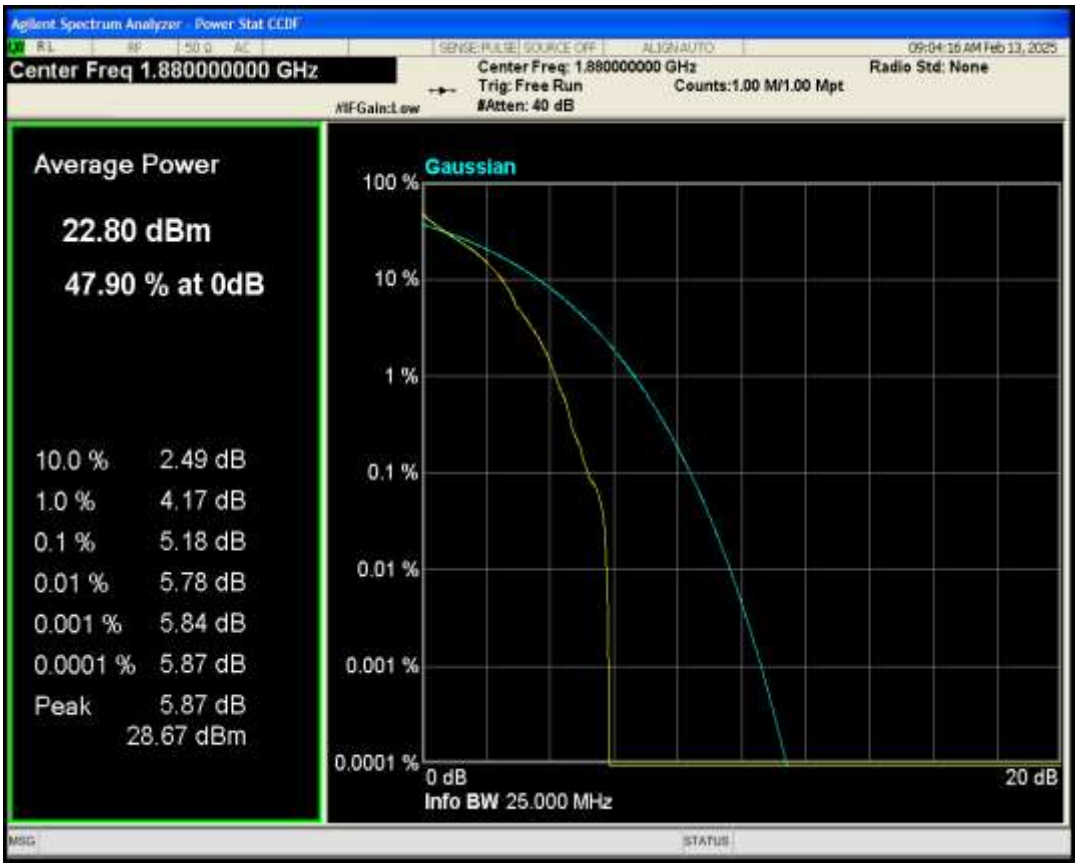
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0

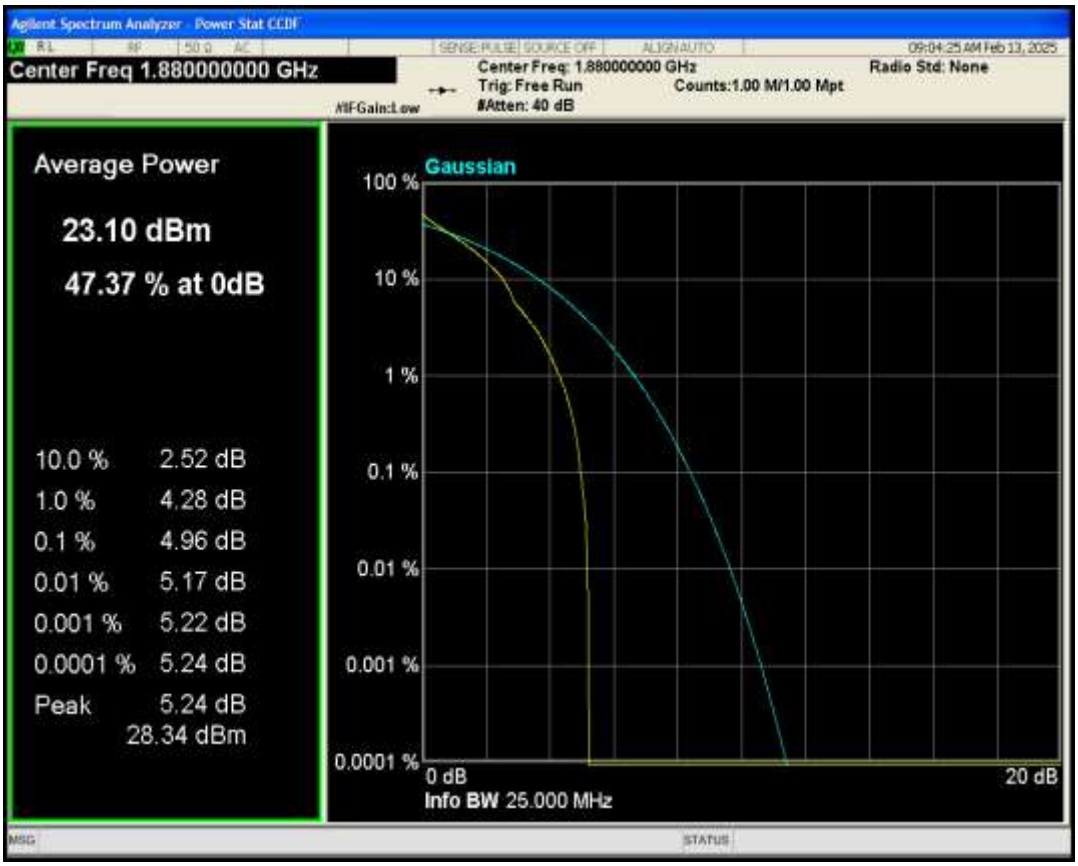


Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0

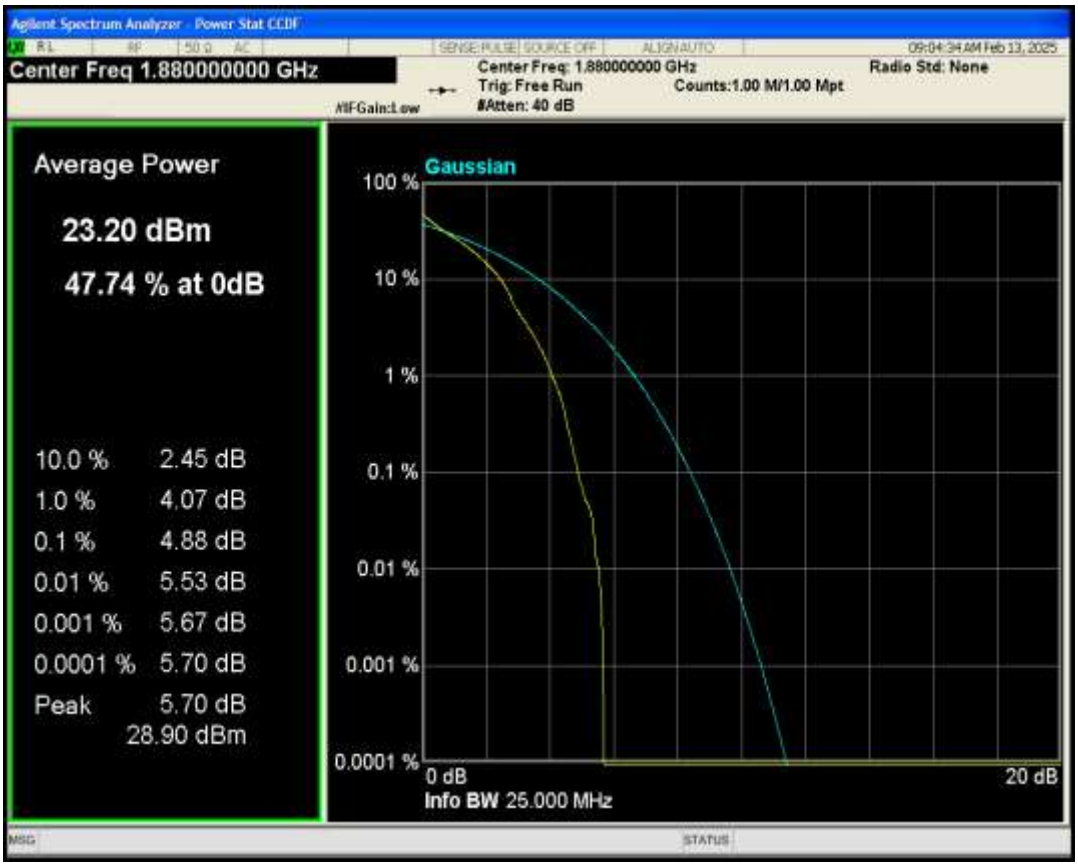


Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

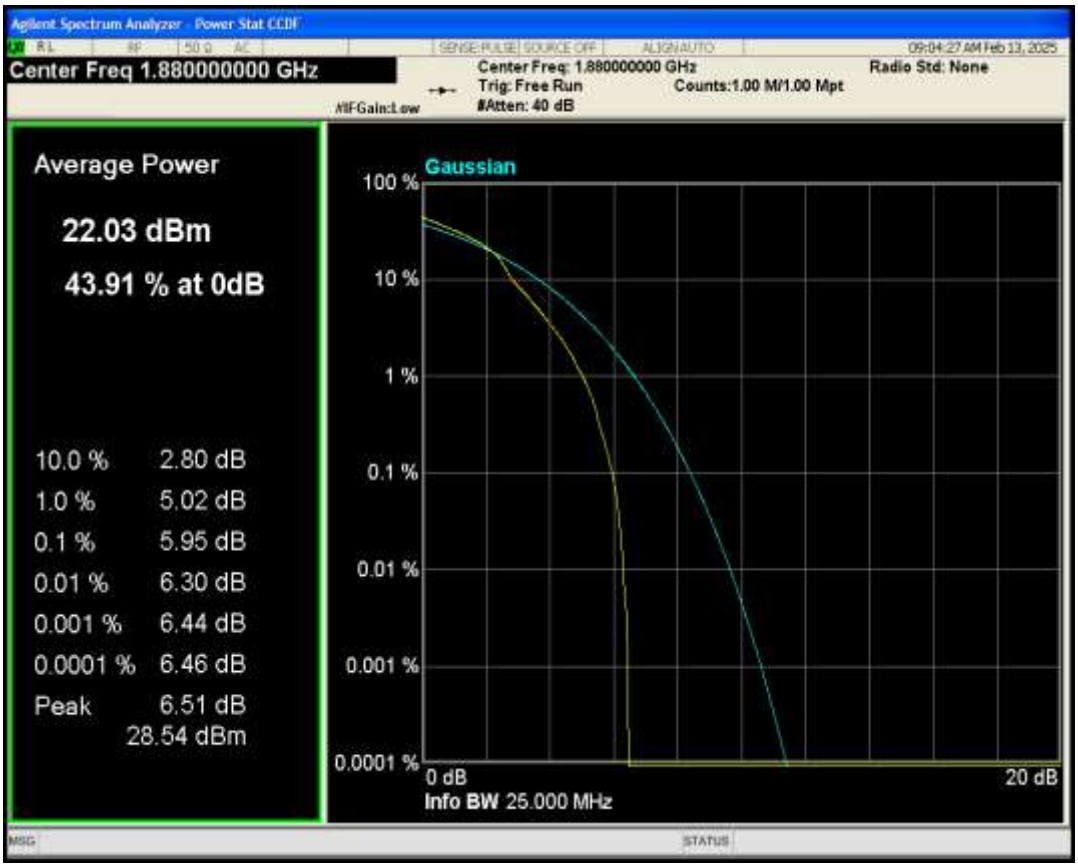


Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0

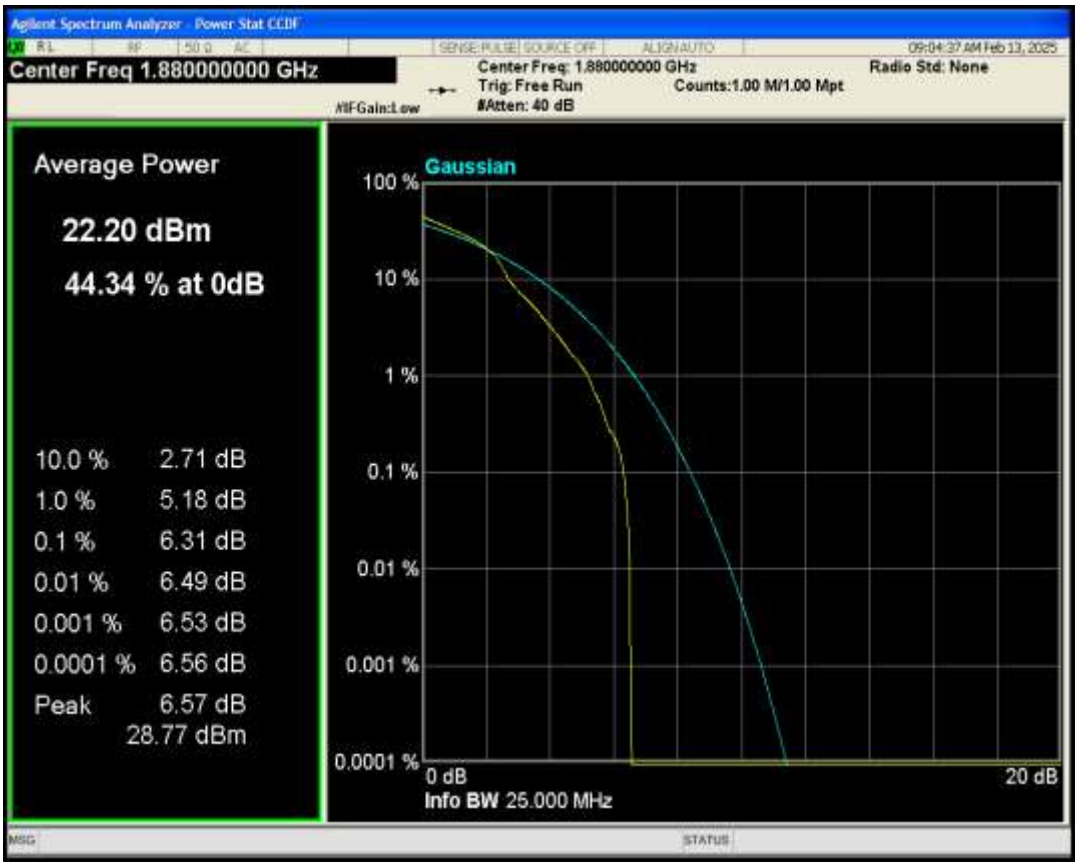
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



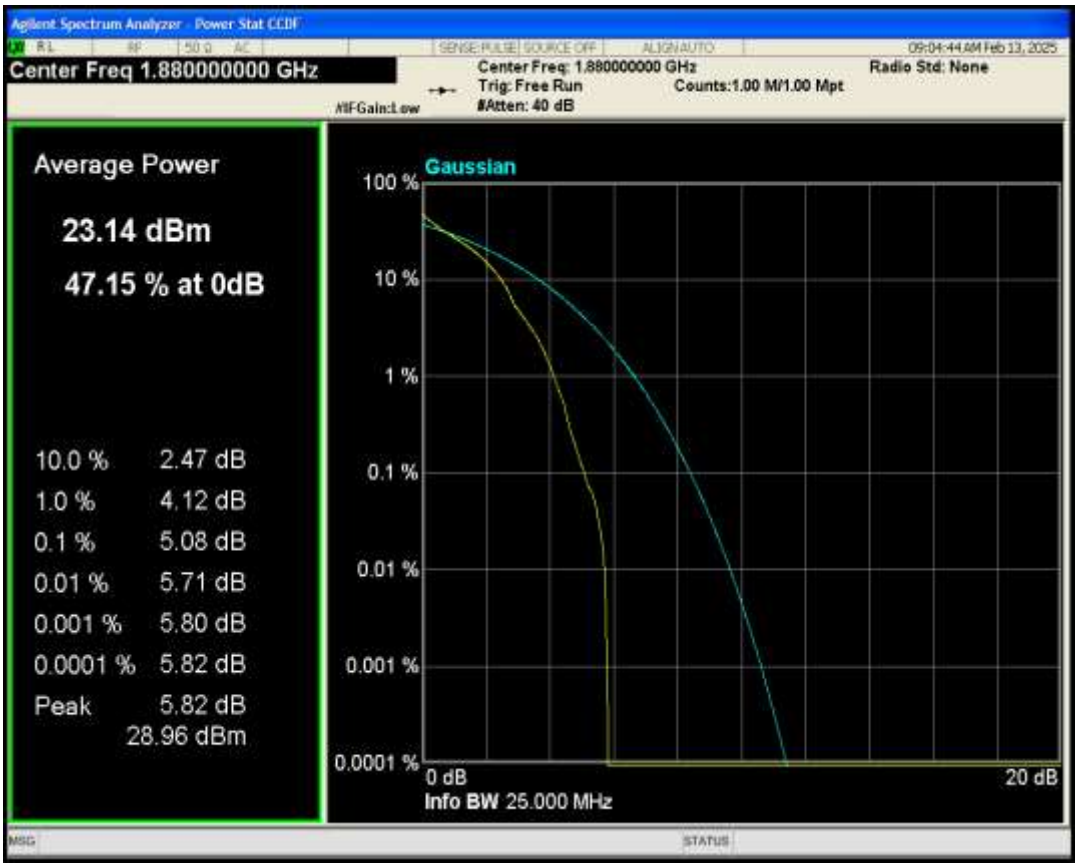
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



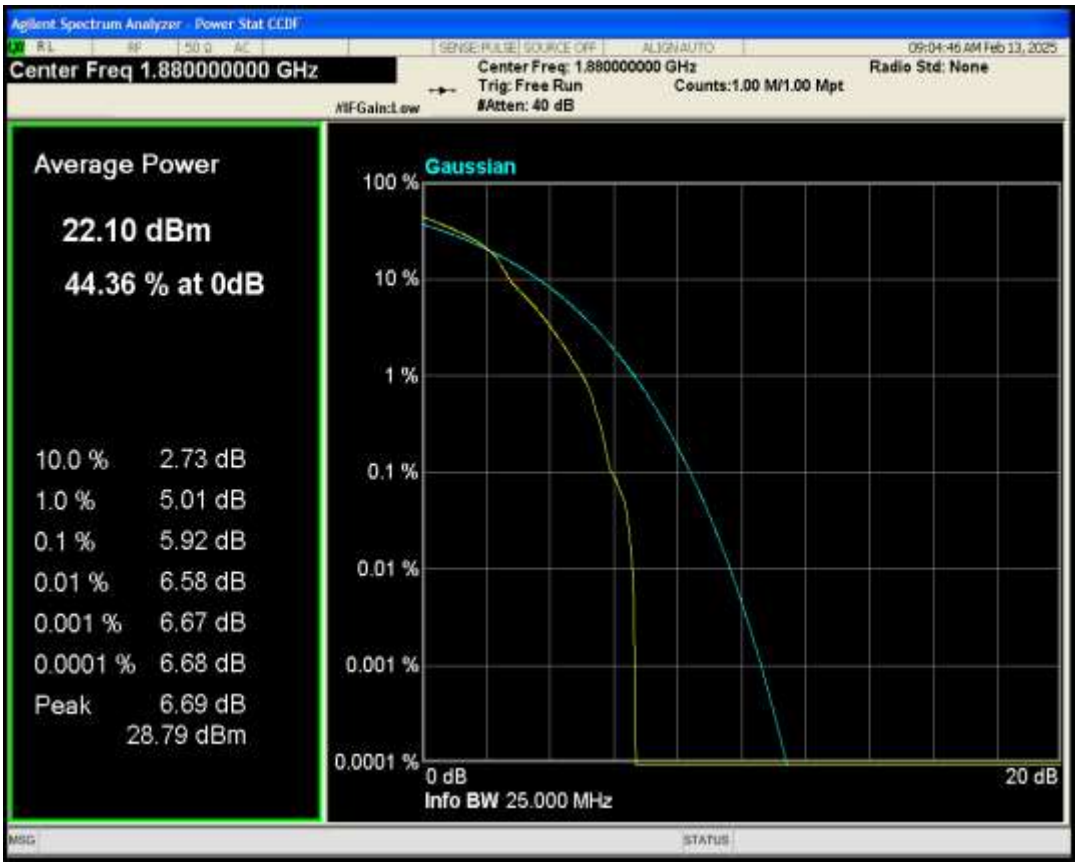
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



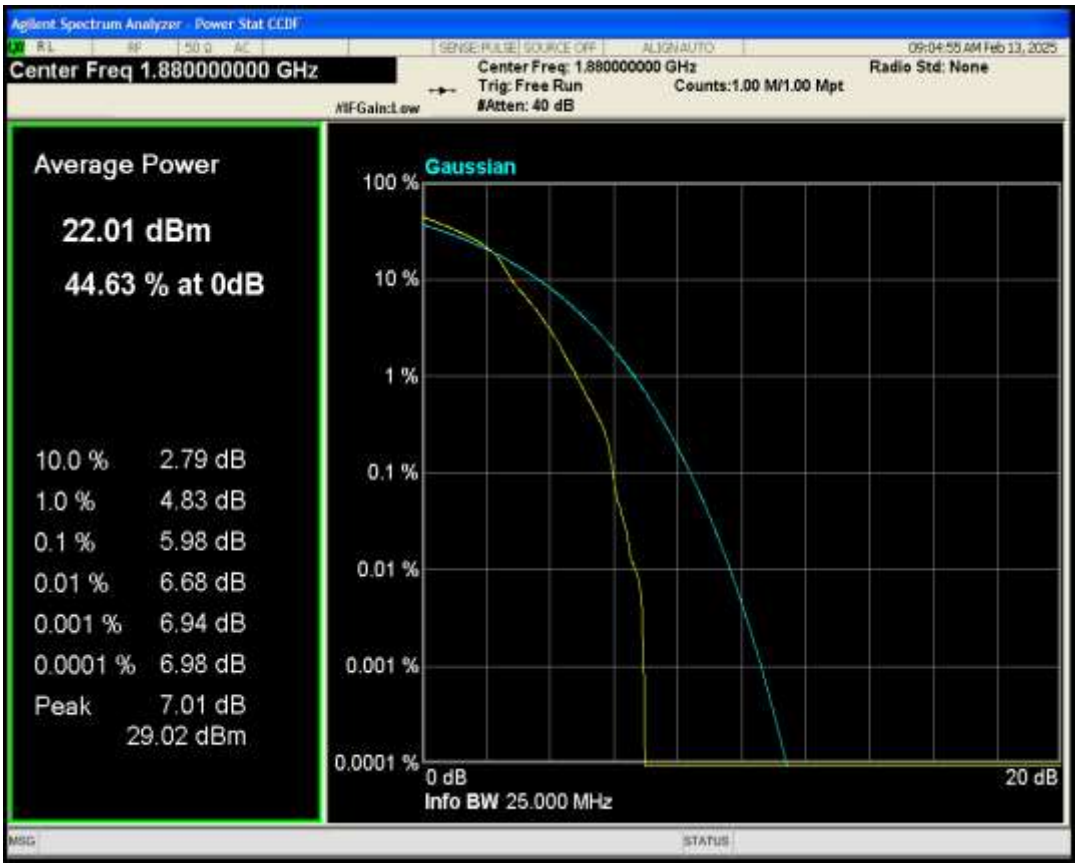
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



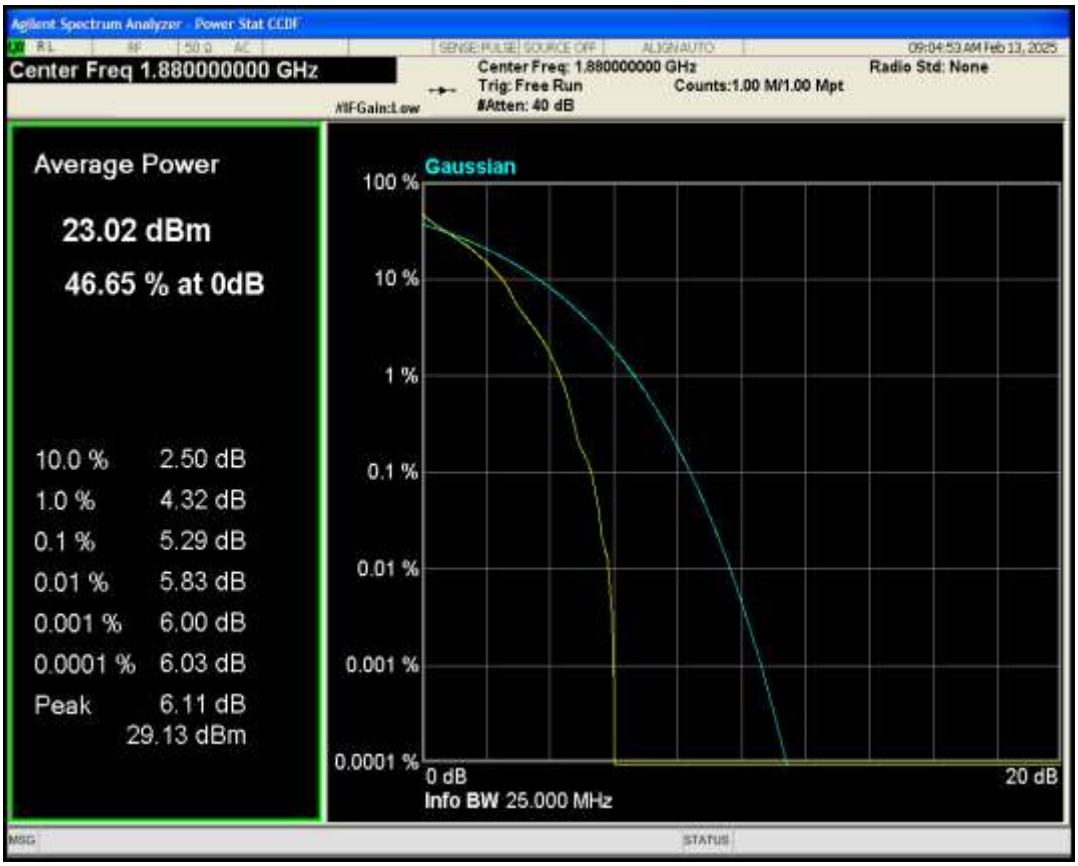
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



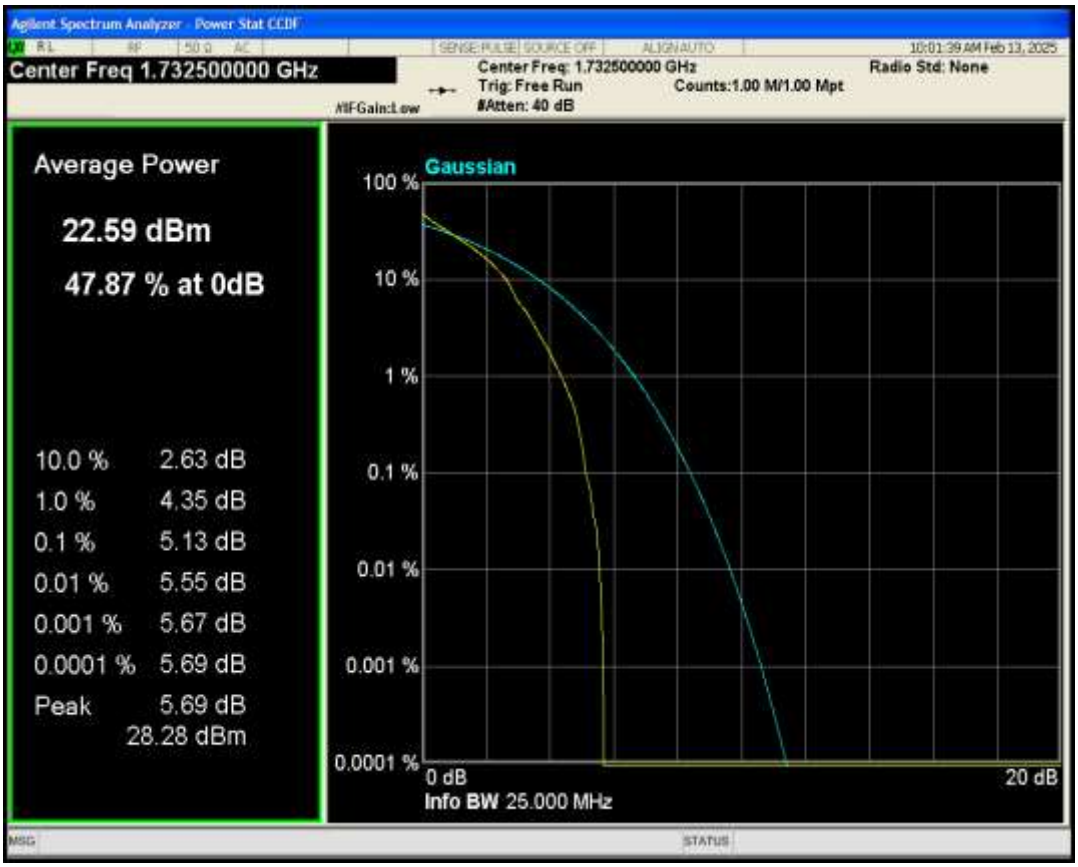
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



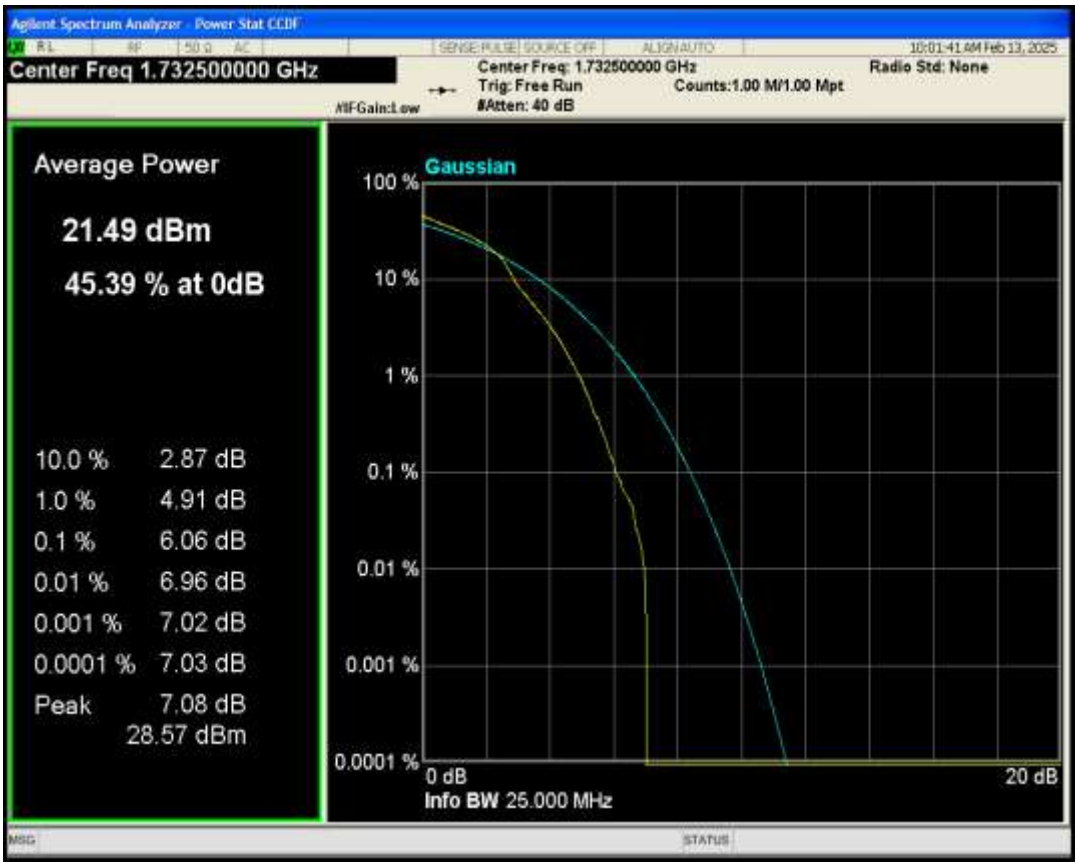
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



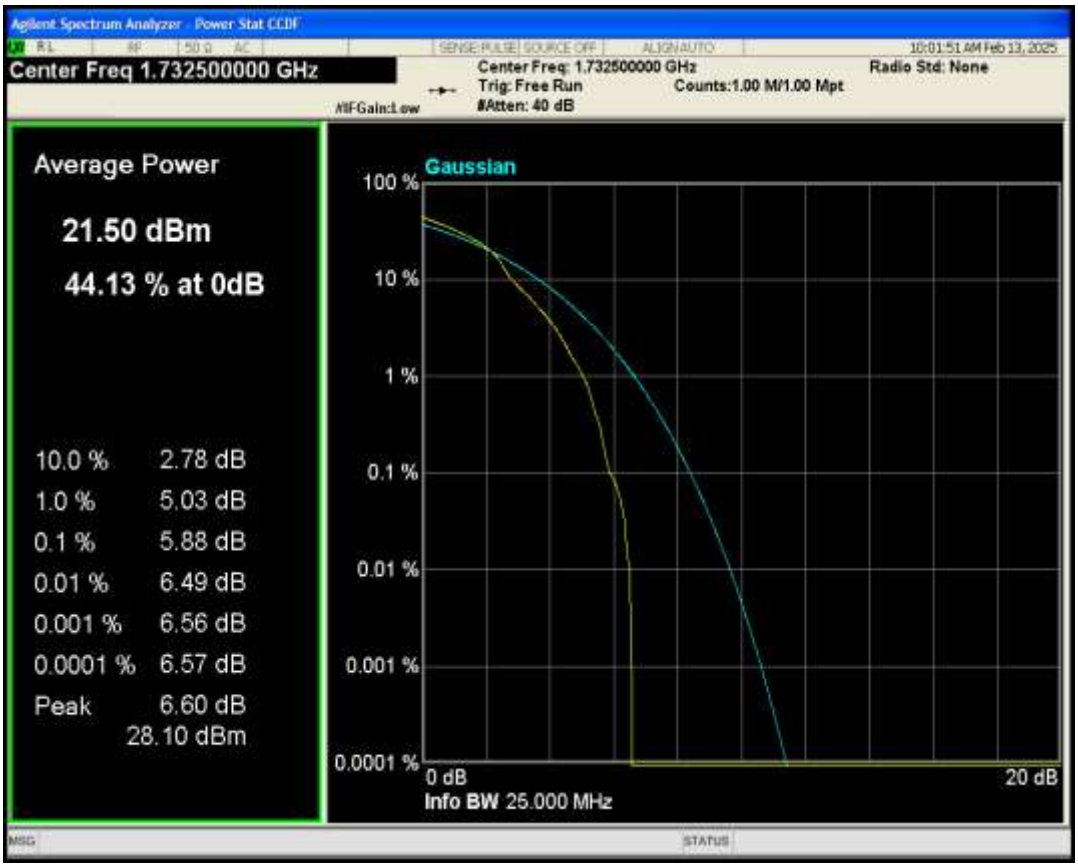
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



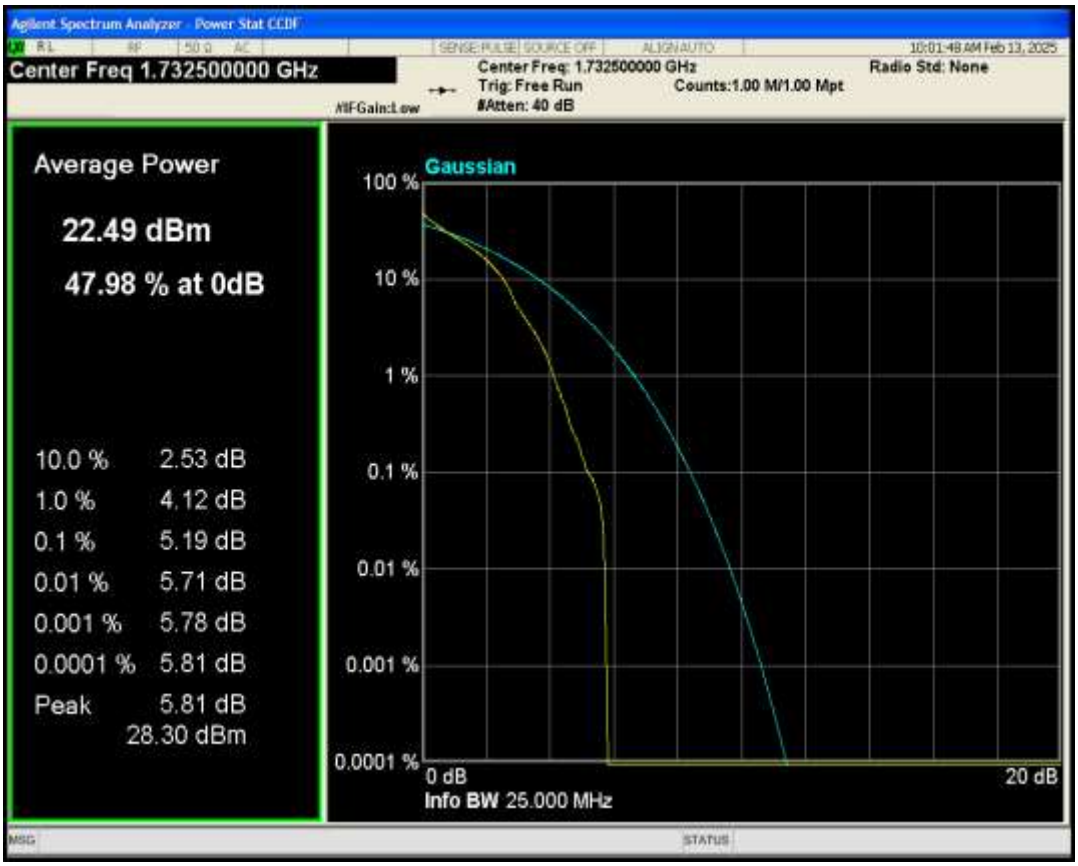
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



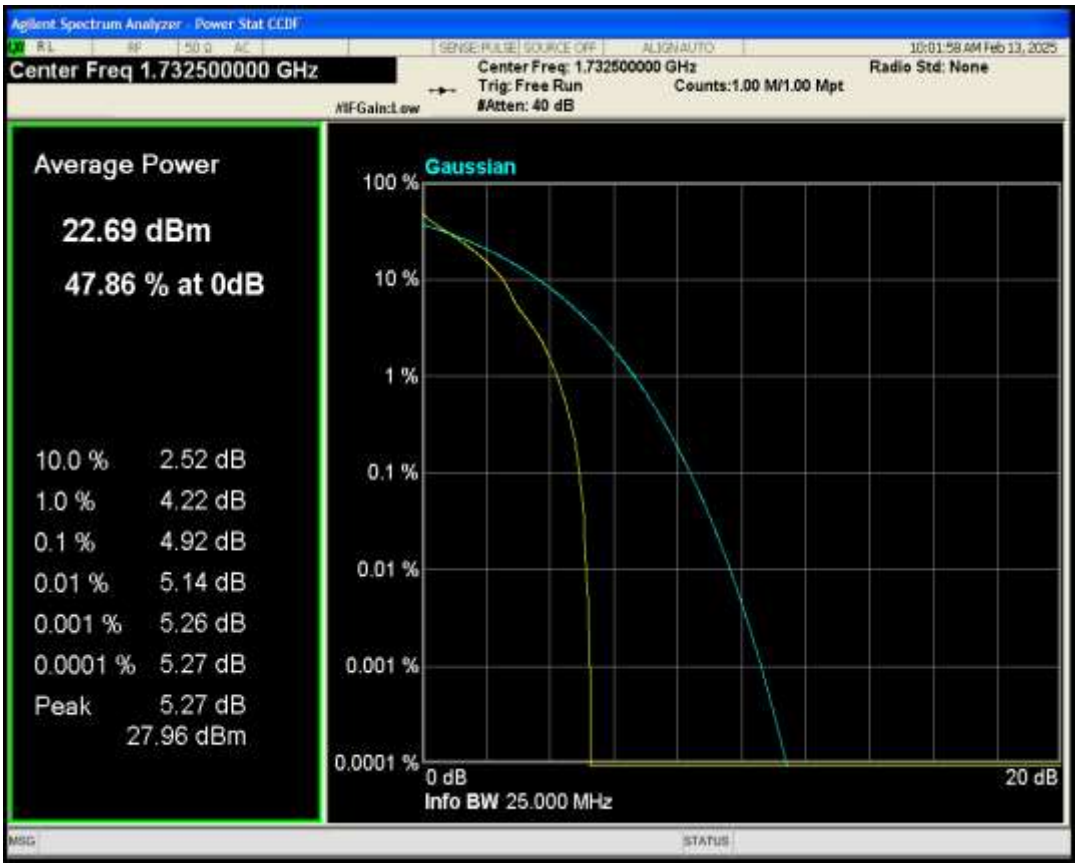
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



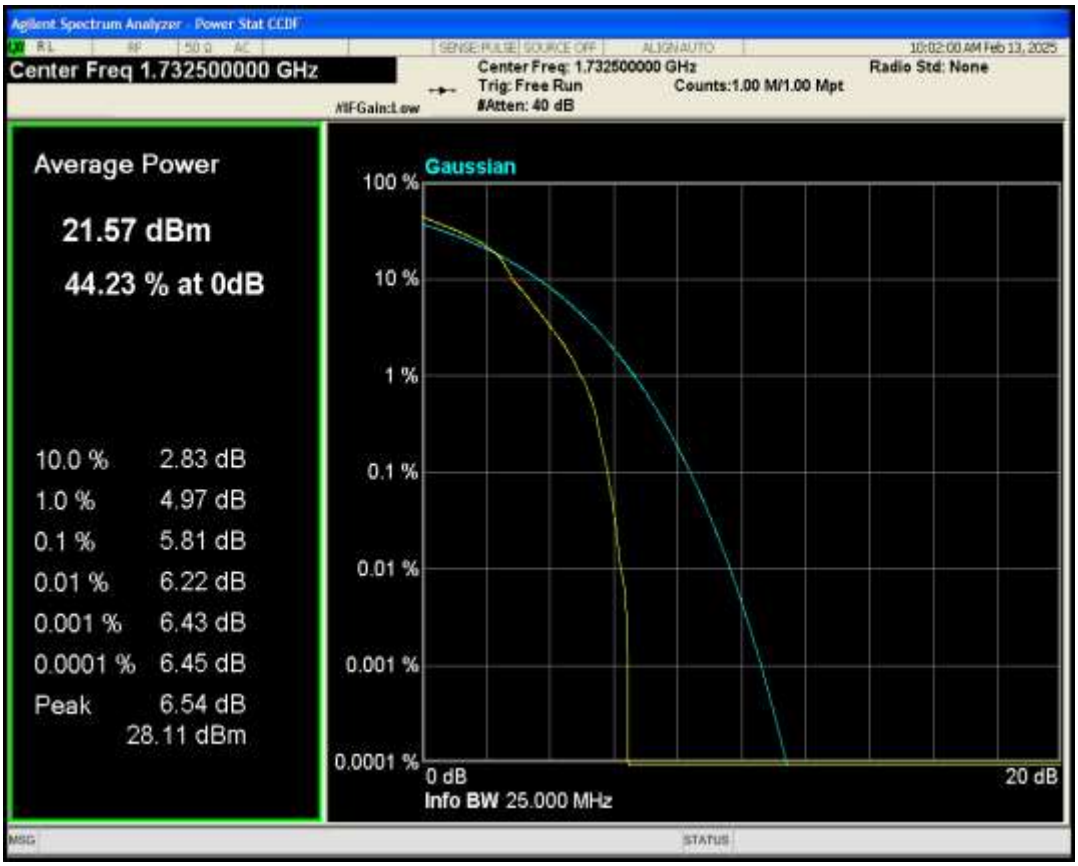
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



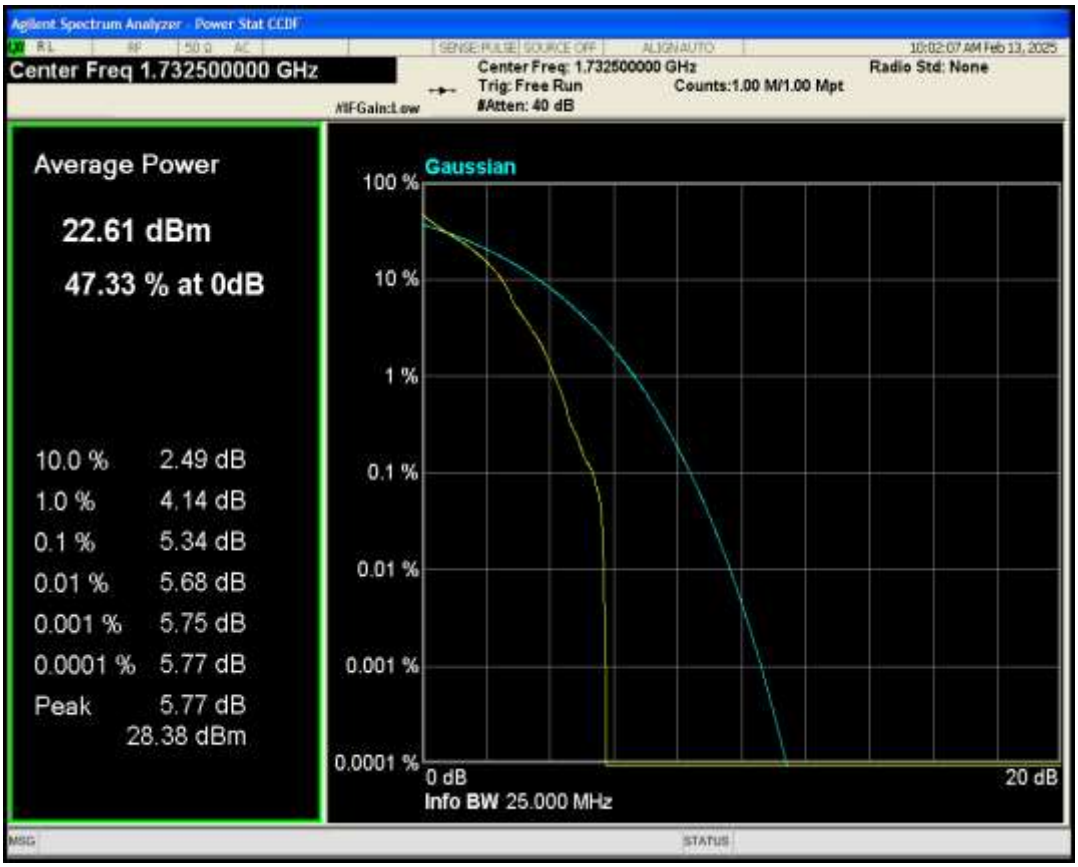
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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

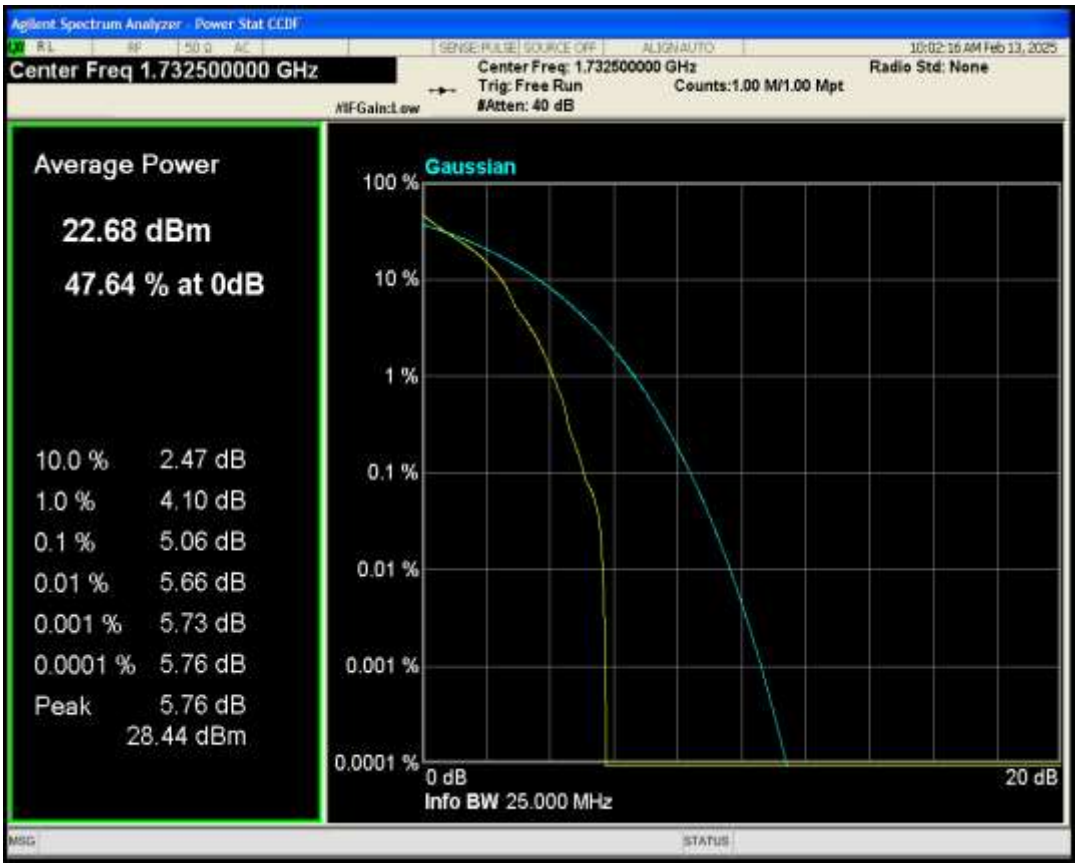


Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



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

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

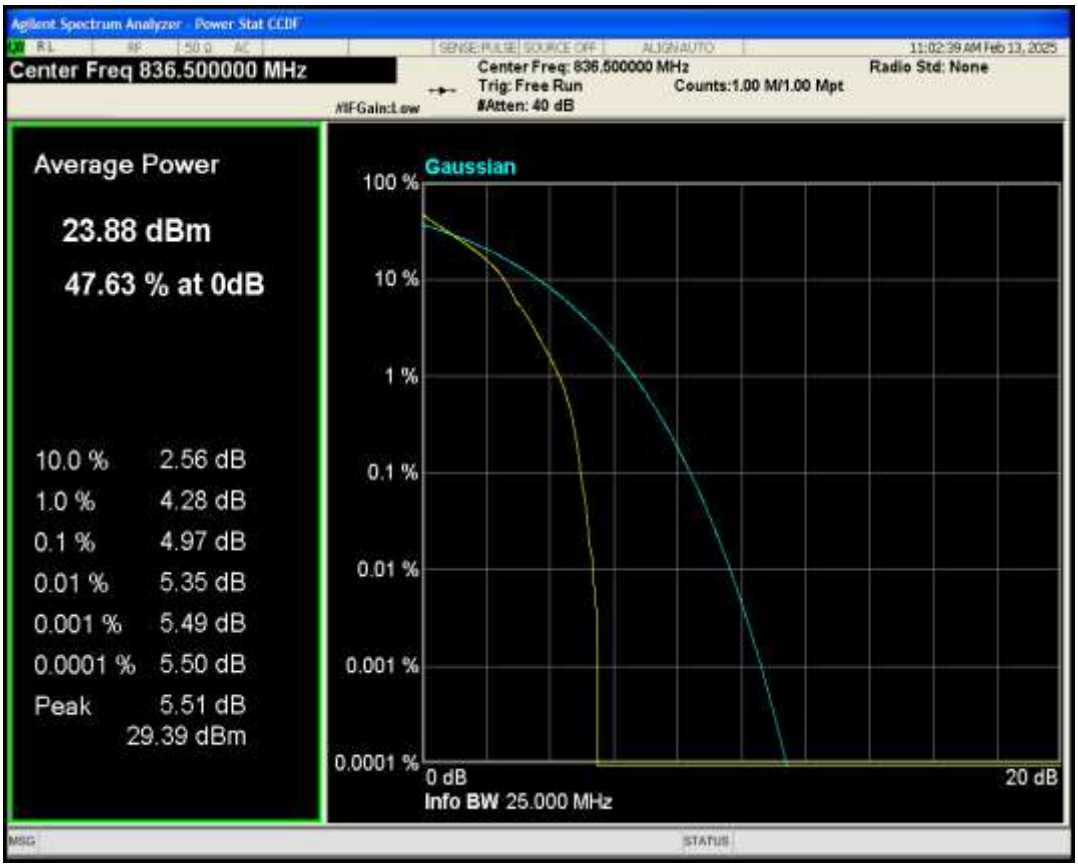


Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0

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

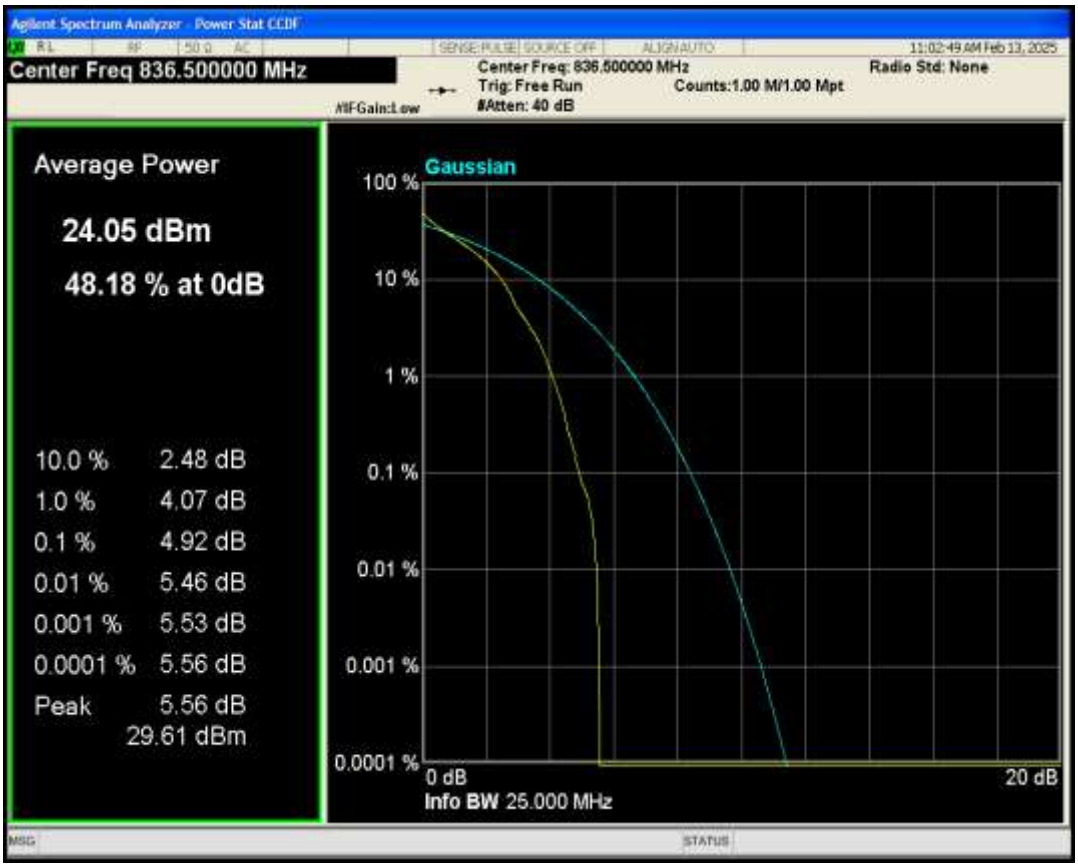
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



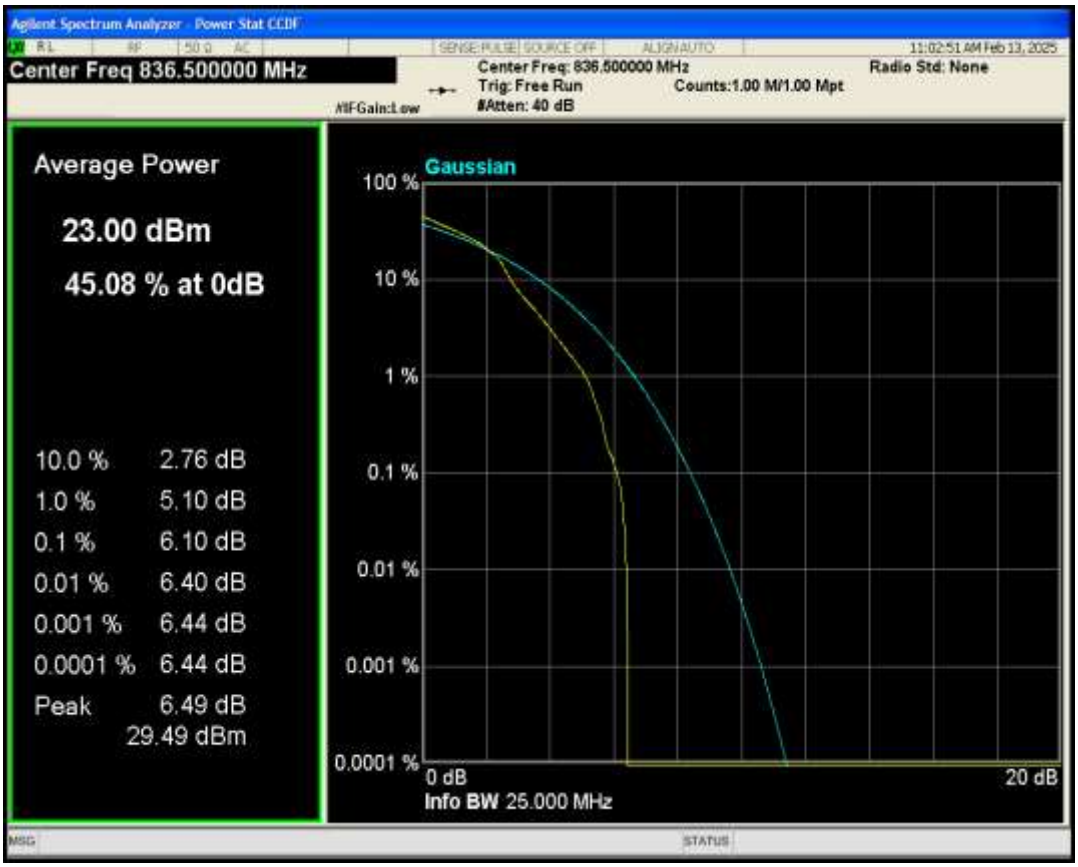
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



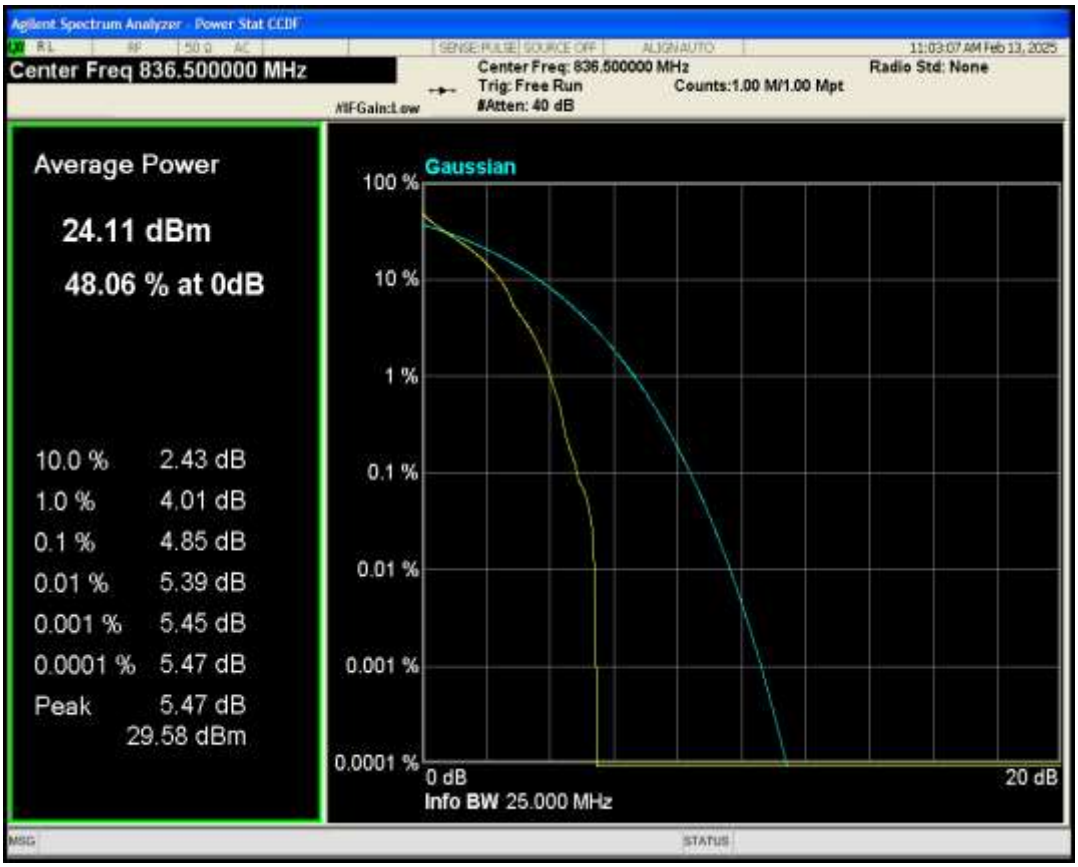
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



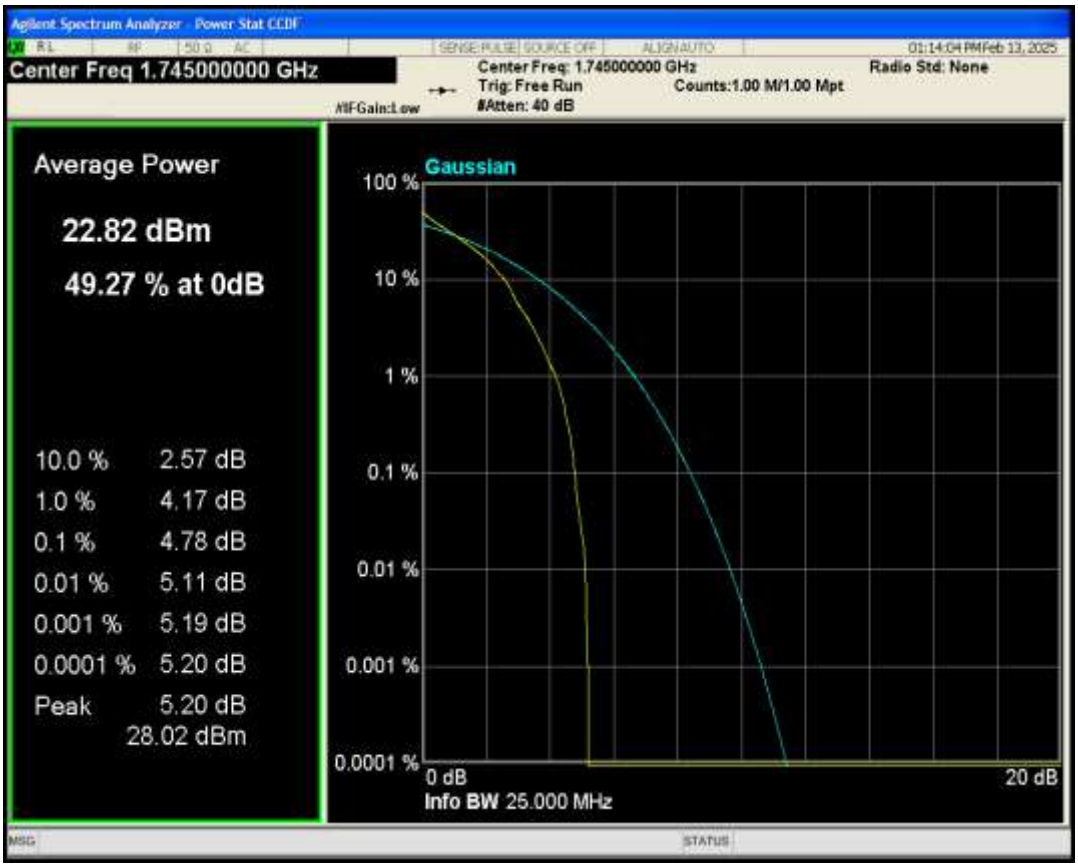
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

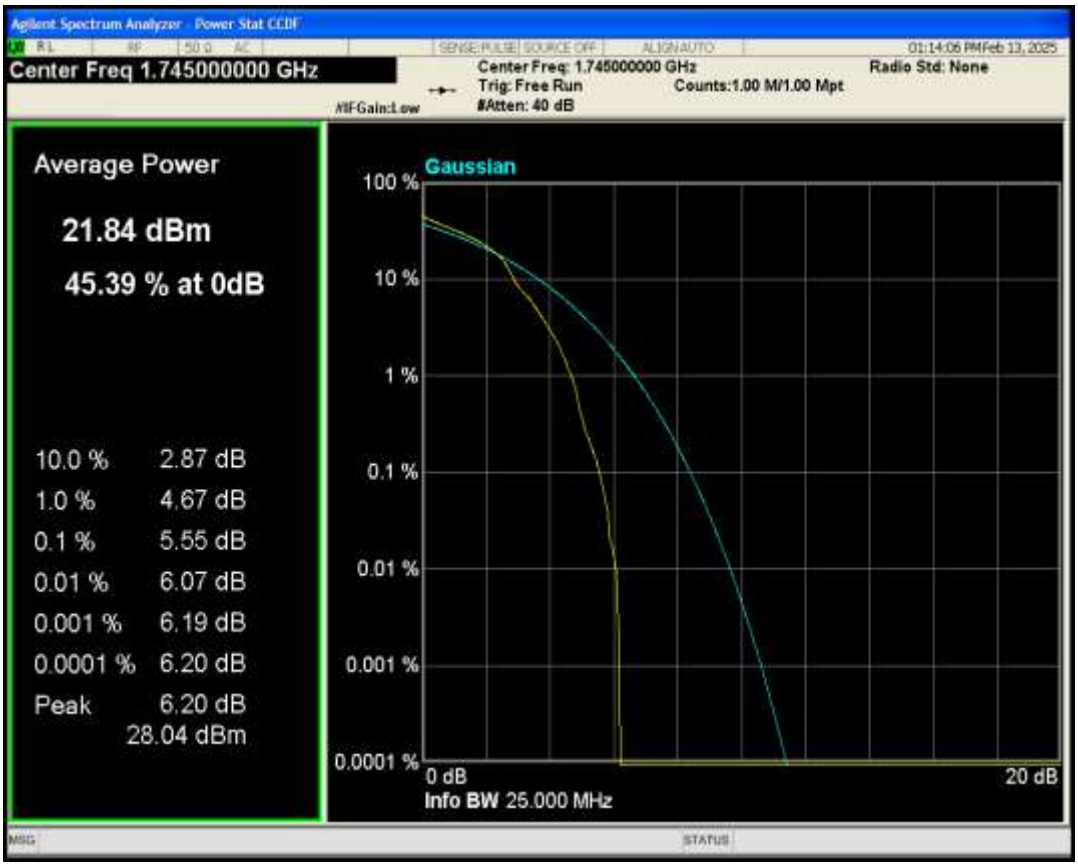


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

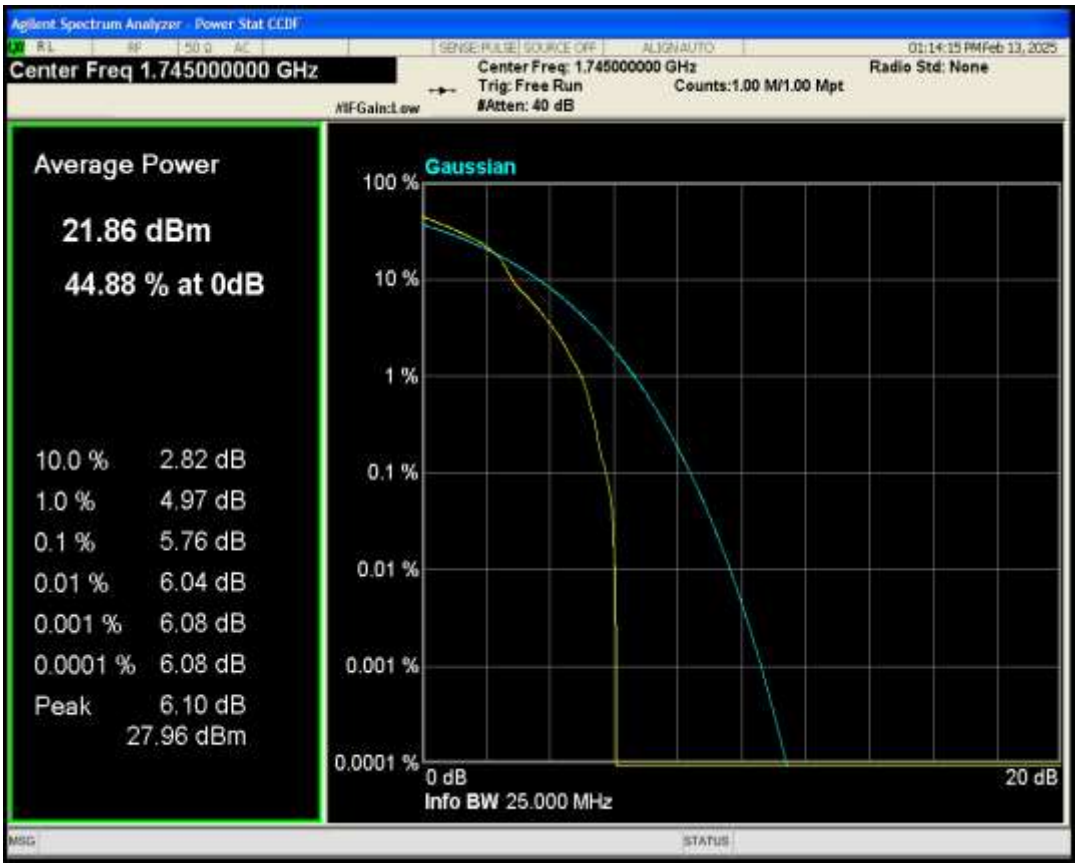
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



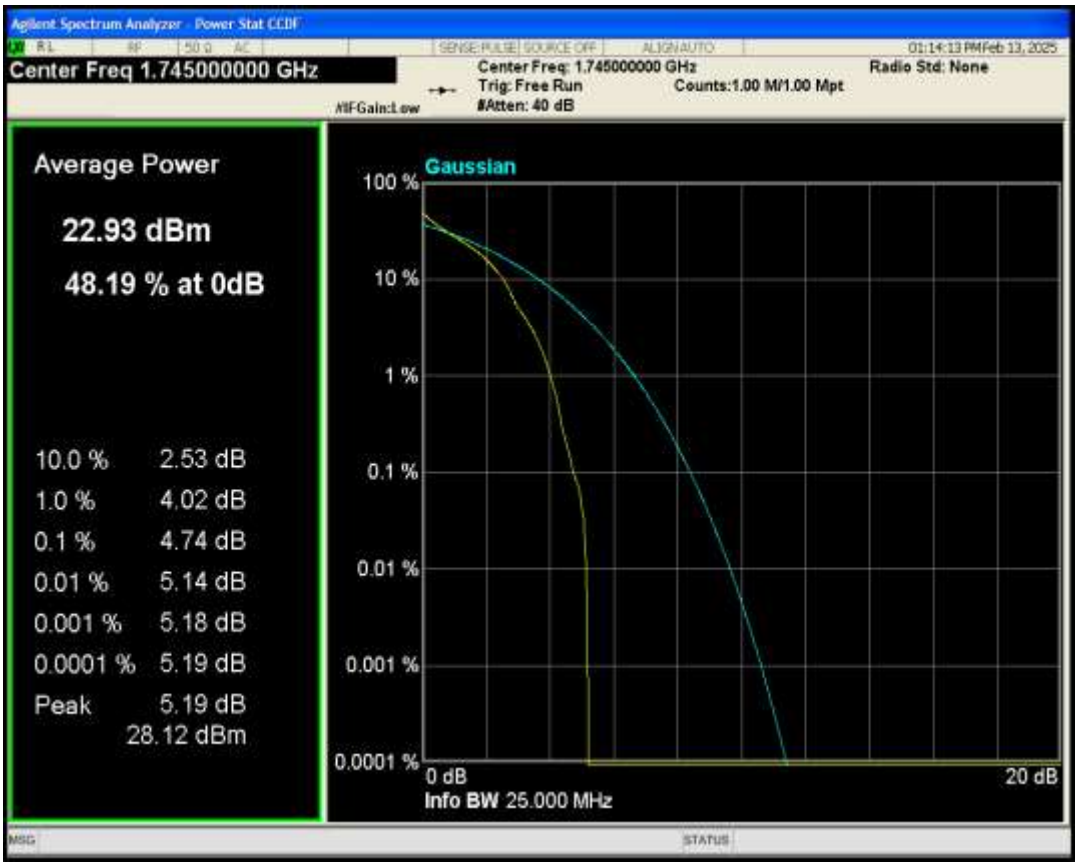
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



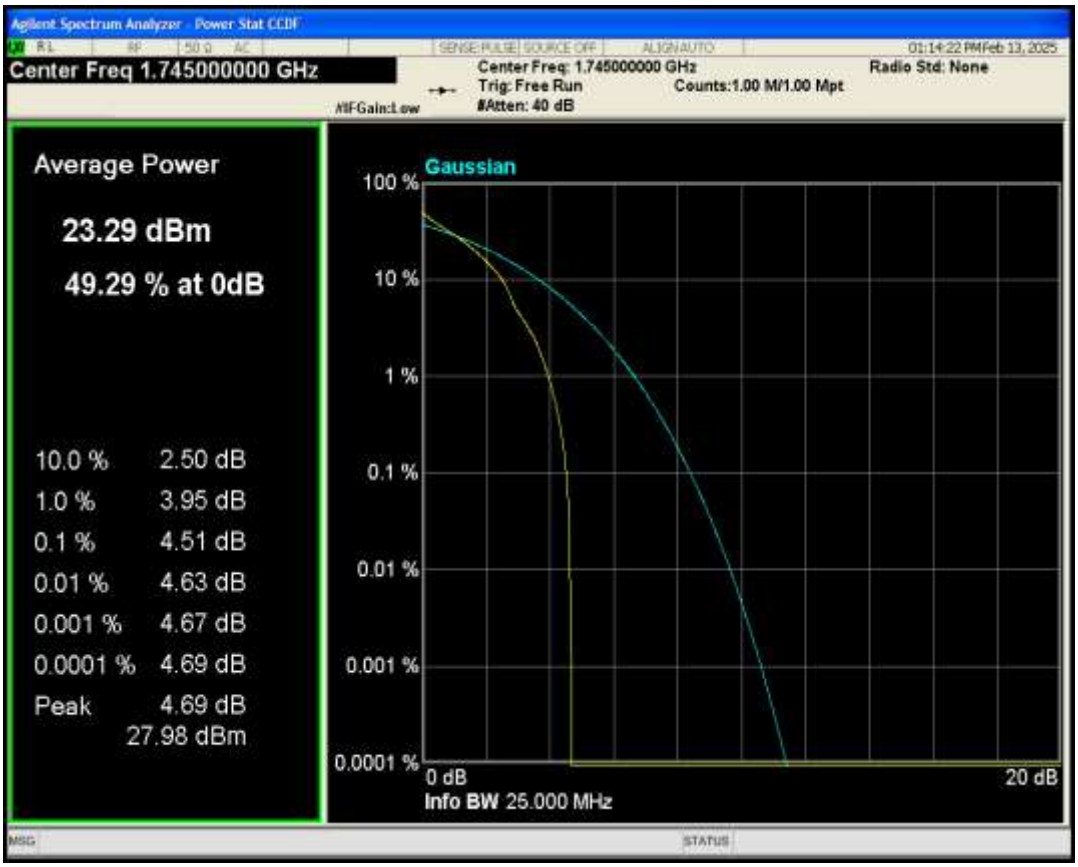
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



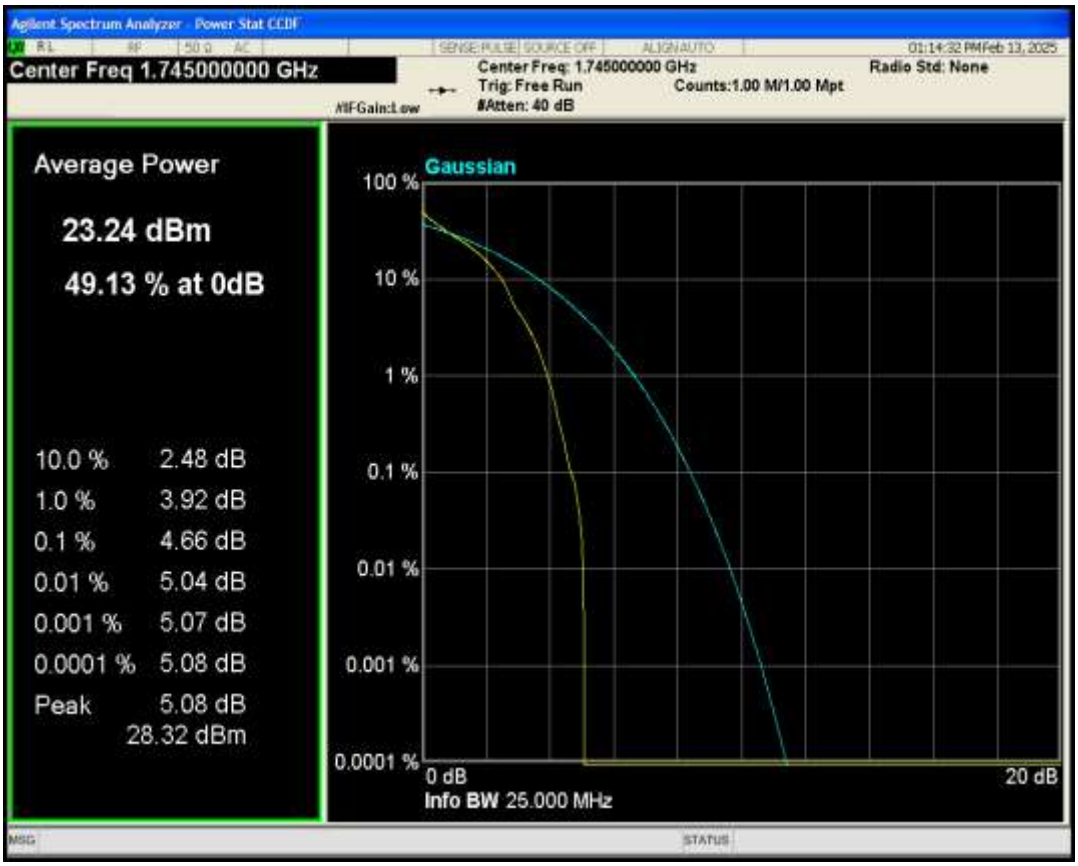
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



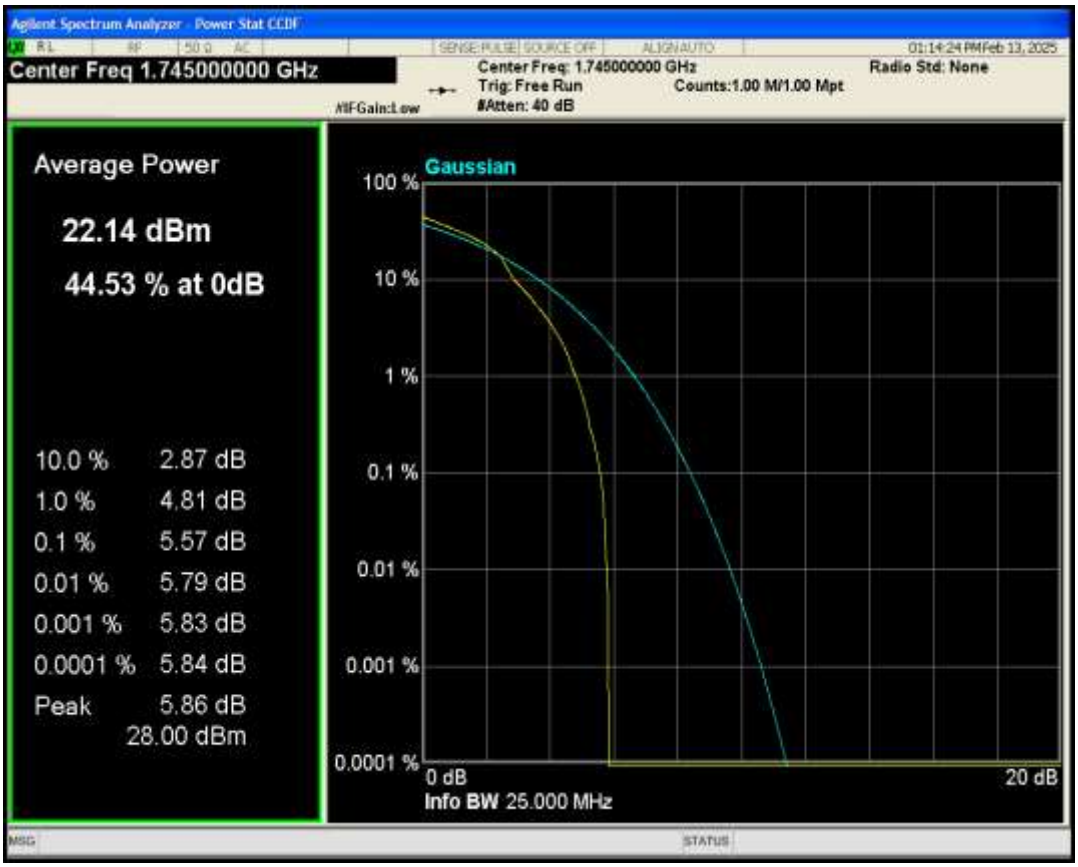
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



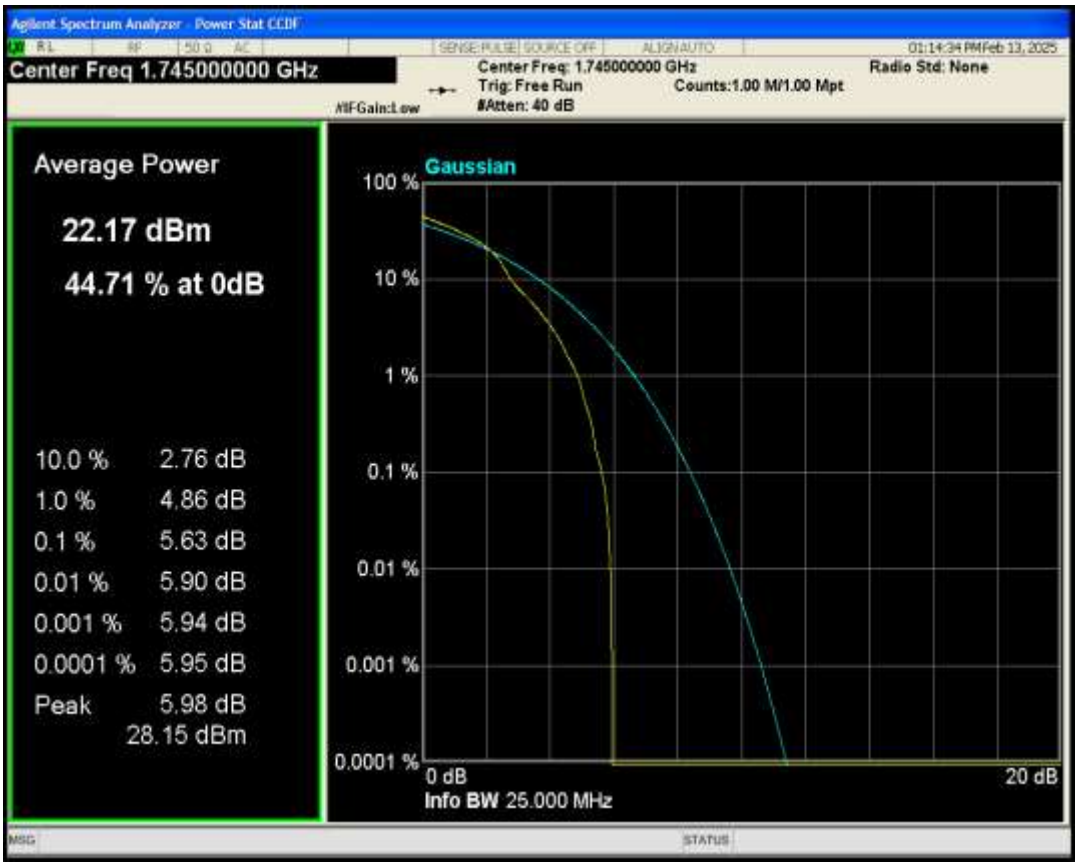
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



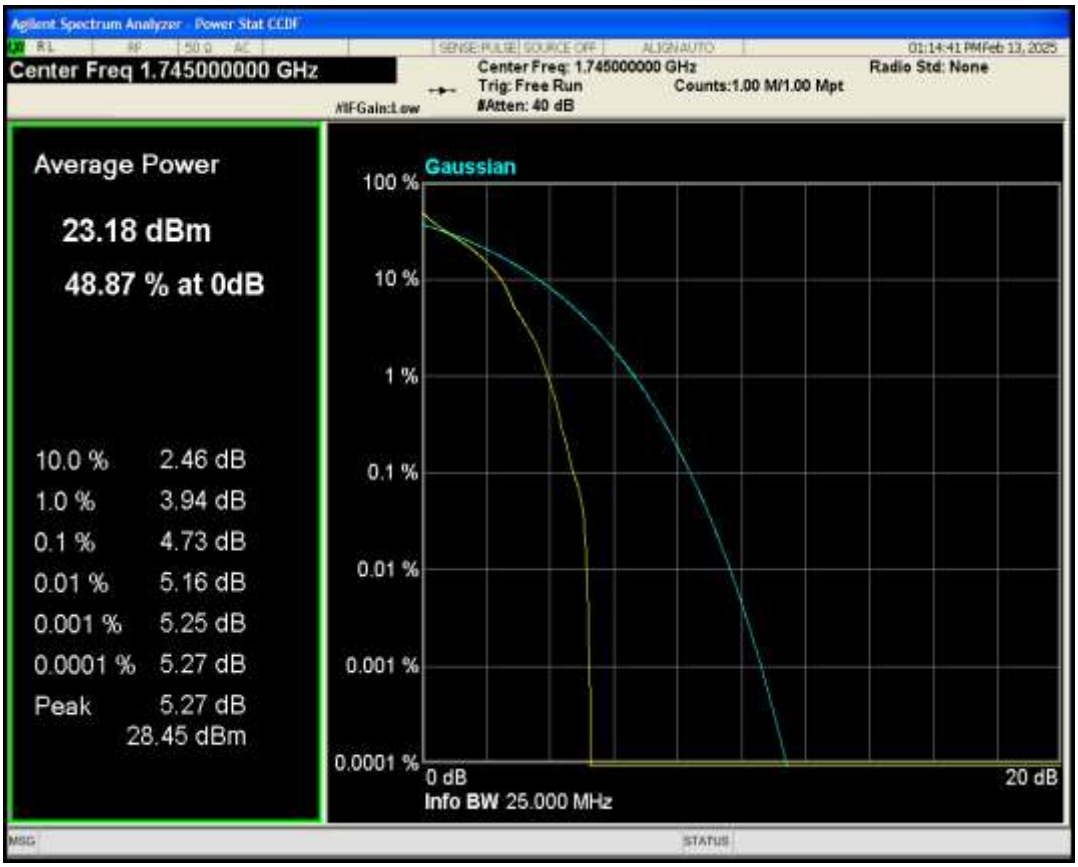
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



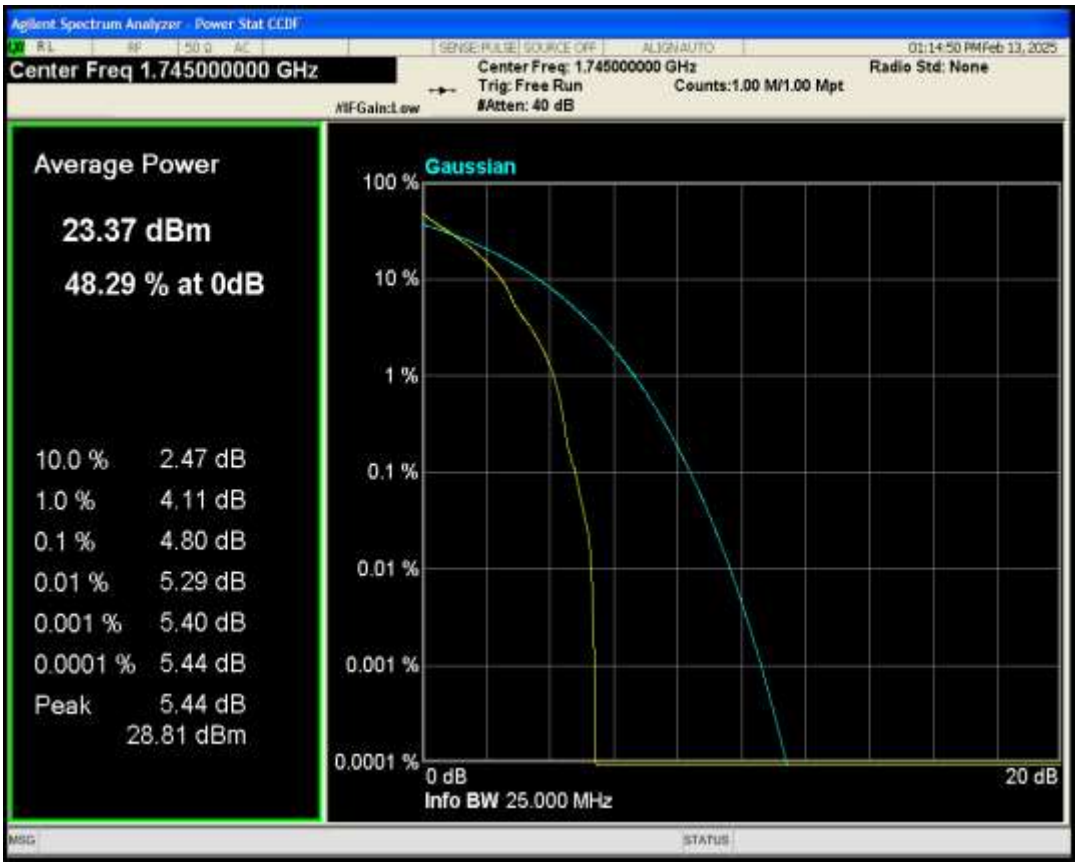
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0

Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0

Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0

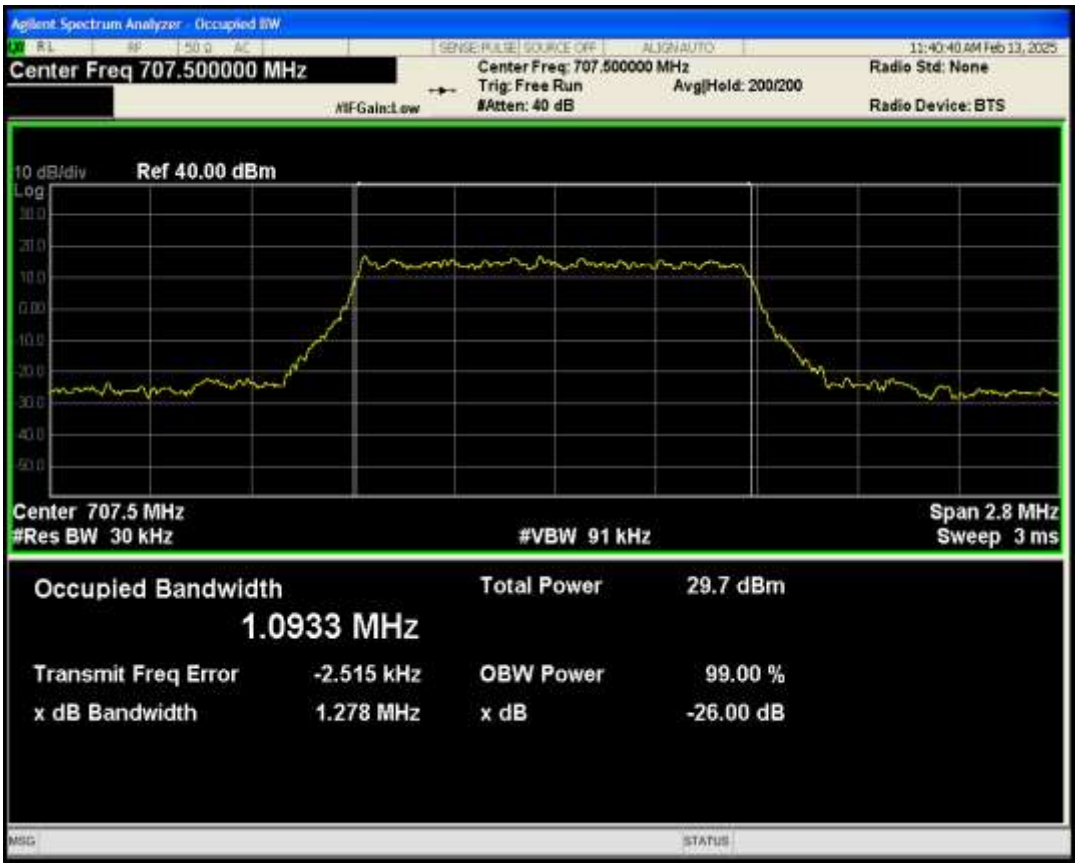


4 Occupied bandwidth

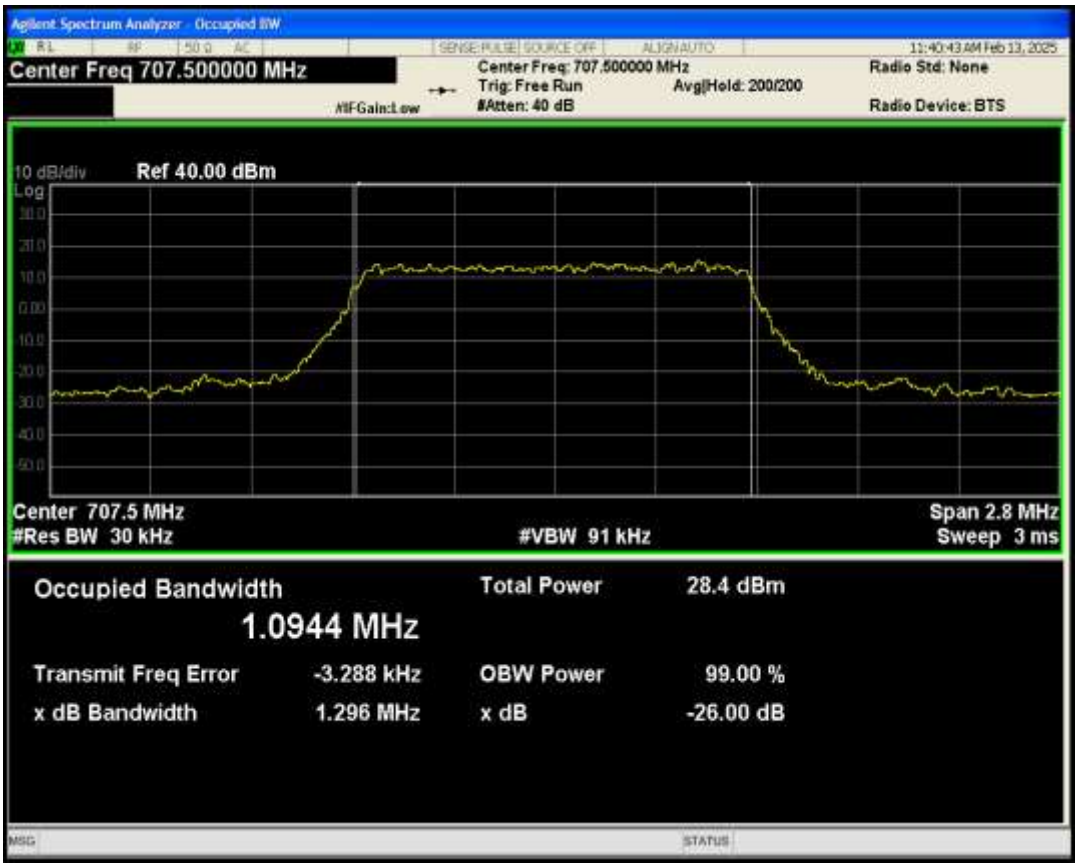
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.093	1.278	PASS
Band12	1.4	23095	6	#0	QAM16	1.094	1.296	PASS
Band12	3	23095	15	#0	QPSK	2.693	3.063	PASS
Band12	3	23095	15	#0	QAM16	2.700	3.058	PASS
Band12	5	23095	25	#0	QPSK	4.505	5.031	PASS
Band12	5	23095	25	#0	QAM16	4.487	4.999	PASS
Band12	10	23095	50	#0	QPSK	8.978	10.167	PASS
Band13	5	23230	25	#0	QPSK	4.498	5.064	PASS
Band13	5	23230	25	#0	QAM16	4.512	5.027	PASS
Band13	10	23230	50	#0	QPSK	8.954	10.091	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.276	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.289	PASS
Band2	3	18900	15	#0	QPSK	2.701	2.991	PASS
Band2	3	18900	15	#0	QAM16	2.715	3.055	PASS
Band2	5	18900	25	#0	QPSK	4.523	5.029	PASS
Band2	5	18900	25	#0	QAM16	4.501	4.986	PASS
Band2	10	18900	50	#0	QPSK	8.976	10.182	PASS
Band2	15	18900	75	#0	QPSK	13.460	15.176	PASS
Band2	20	18900	100	#0	QPSK	17.894	19.671	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.281	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.289	PASS
Band4	3	20175	15	#0	QPSK	2.703	3.028	PASS
Band4	3	20175	15	#0	QAM16	2.711	3.031	PASS
Band4	5	20175	25	#0	QPSK	4.510	5.087	PASS
Band4	5	20175	25	#0	QAM16	4.507	5.064	PASS
Band4	10	20175	50	#0	QPSK	8.974	10.075	PASS
Band4	15	20175	75	#0	QPSK	13.505	15.266	PASS
Band4	20	20175	100	#0	QPSK	17.965	19.835	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.295	PASS
Band5	1.4	20525	6	#0	QAM16	1.092	1.272	PASS
Band5	3	20525	15	#0	QPSK	2.701	3.002	PASS
Band5	3	20525	15	#0	QAM16	2.702	2.996	PASS
Band5	5	20525	25	#0	QPSK	4.523	5.096	PASS
Band5	5	20525	25	#0	QAM16	4.505	5.059	PASS
Band5	10	20525	50	#0	QPSK	8.978	9.940	PASS
Band66	1.4	132322	6	#0	QPSK	1.092	1.283	PASS
Band66	1.4	132322	6	#0	QAM16	1.095	1.280	PASS
Band66	3	132322	15	#0	QPSK	2.706	3.052	PASS
Band66	3	132322	15	#0	QAM16	2.705	3.018	PASS
Band66	5	132322	25	#0	QPSK	4.518	5.000	PASS
Band66	5	132322	25	#0	QAM16	4.514	5.077	PASS
Band66	10	132322	50	#0	QPSK	8.991	10.013	PASS
Band66	15	132322	75	#0	QPSK	13.506	15.036	PASS

Band66	20	132322	100	#0	QPSK	17.966	19.801	PASS

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0

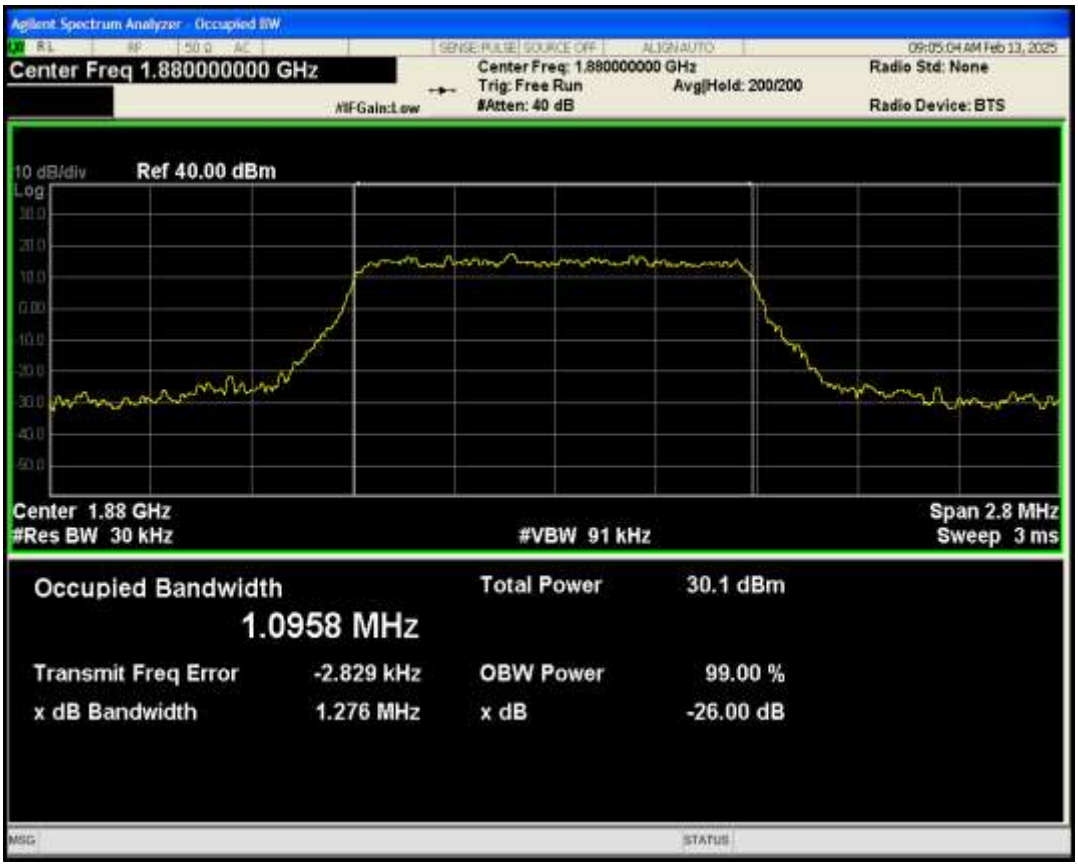
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0

Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0

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

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0

Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0

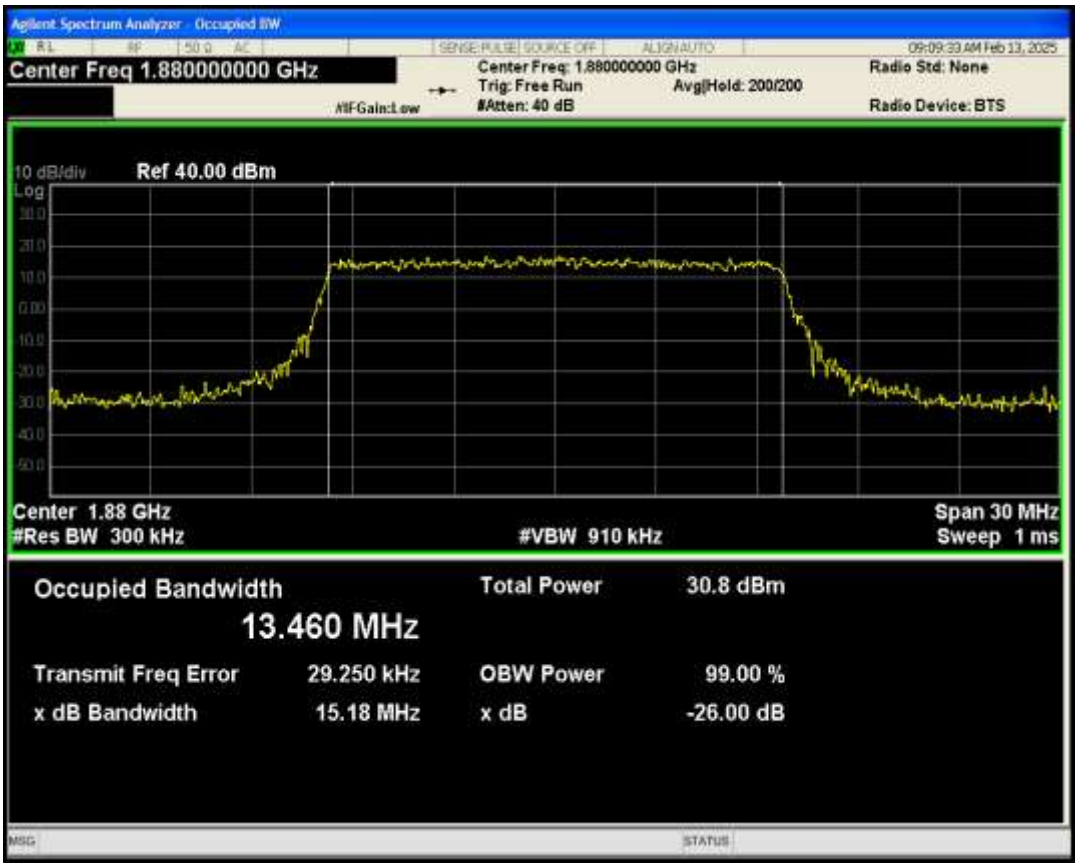
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

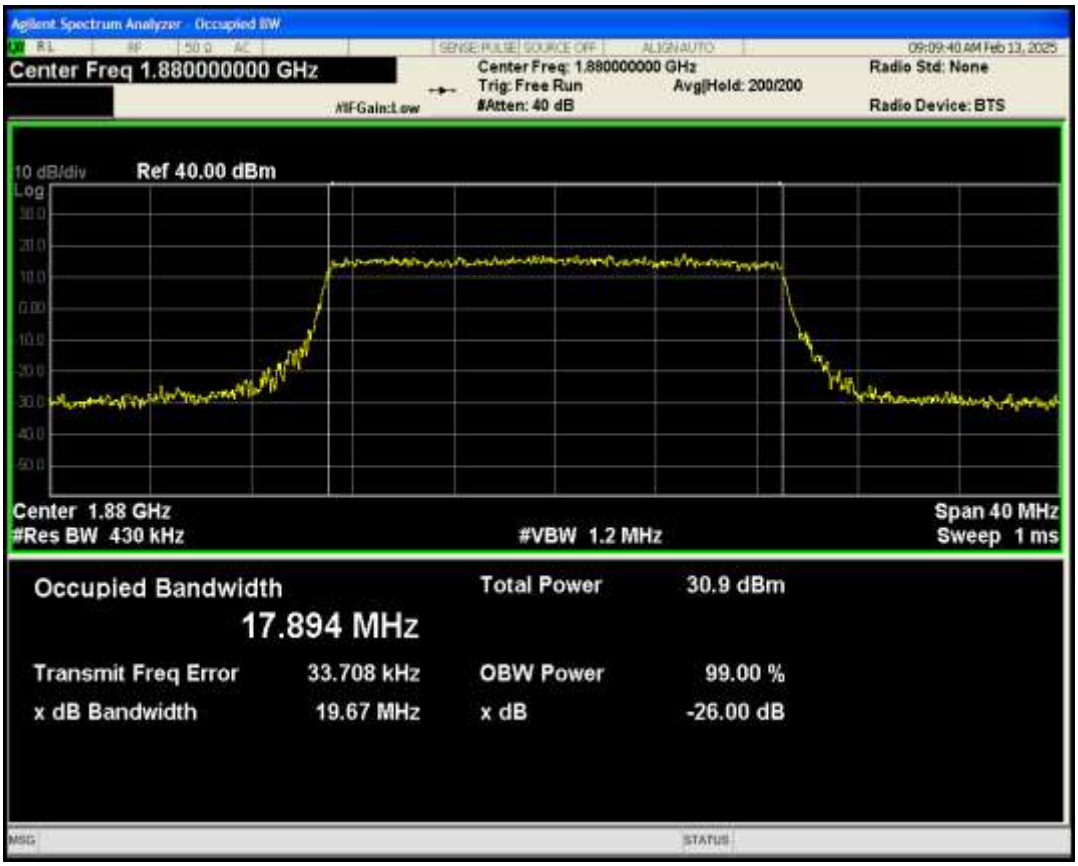
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

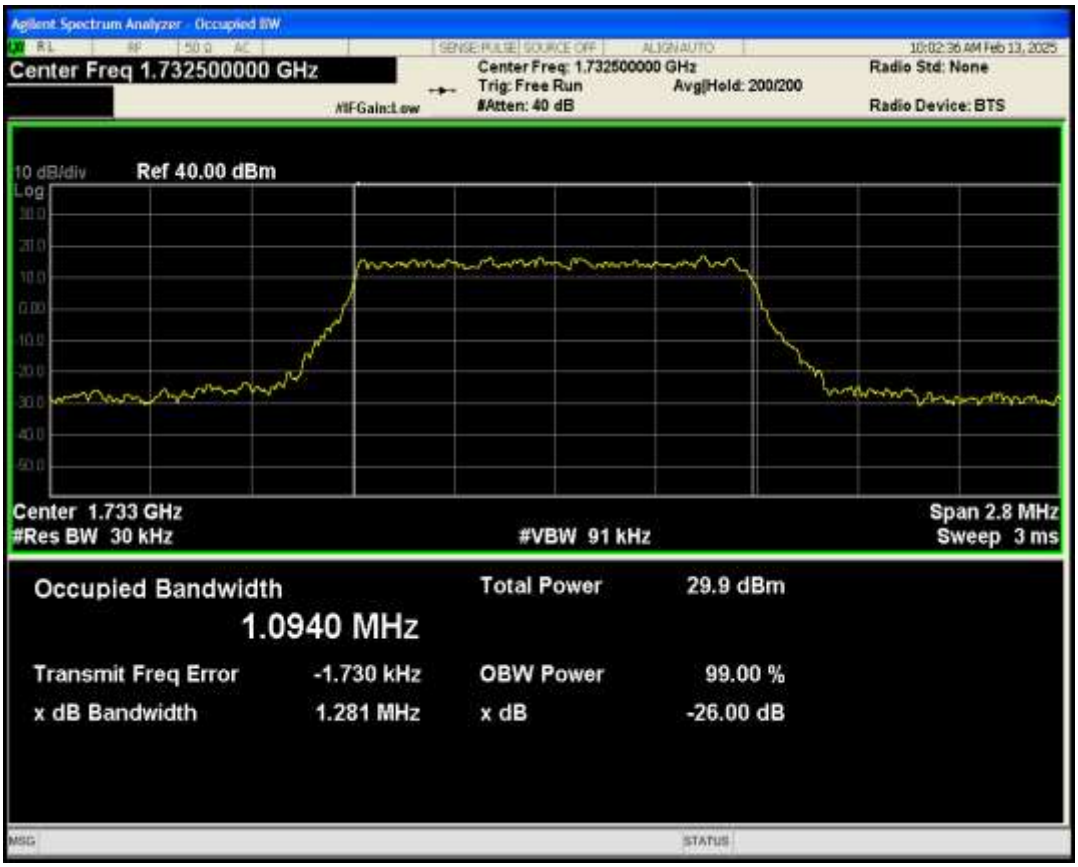
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



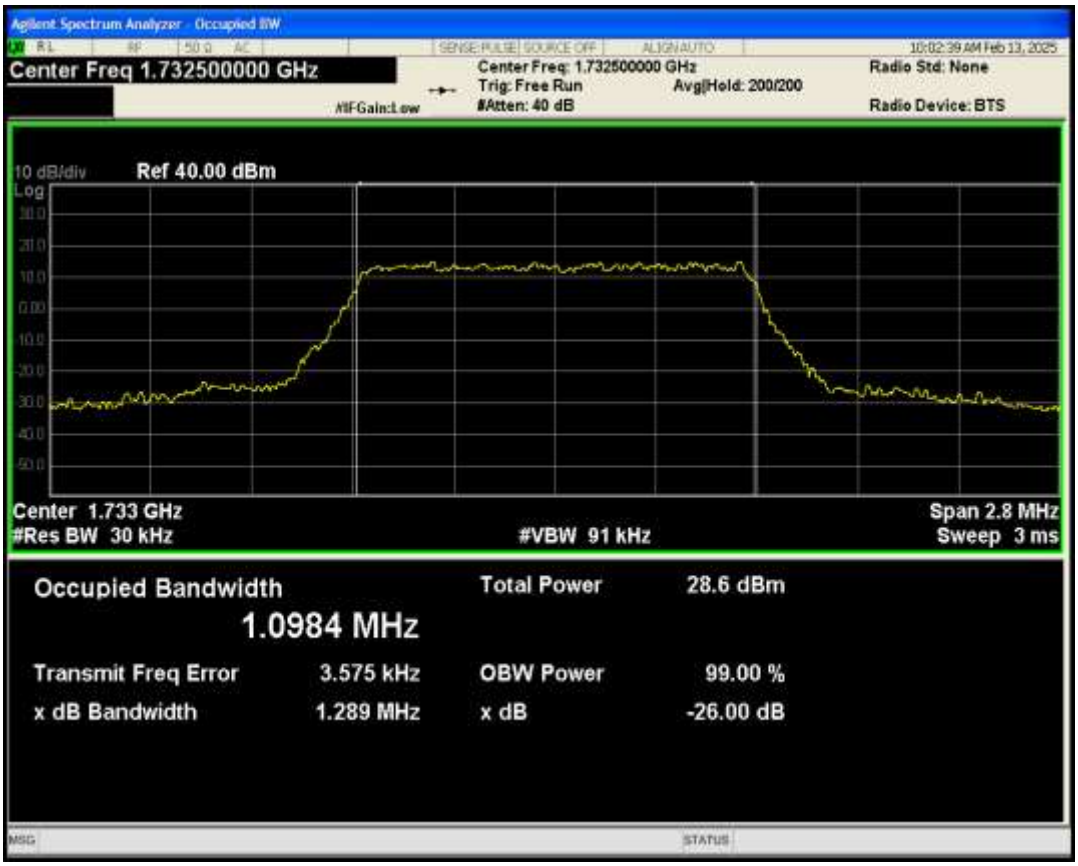
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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

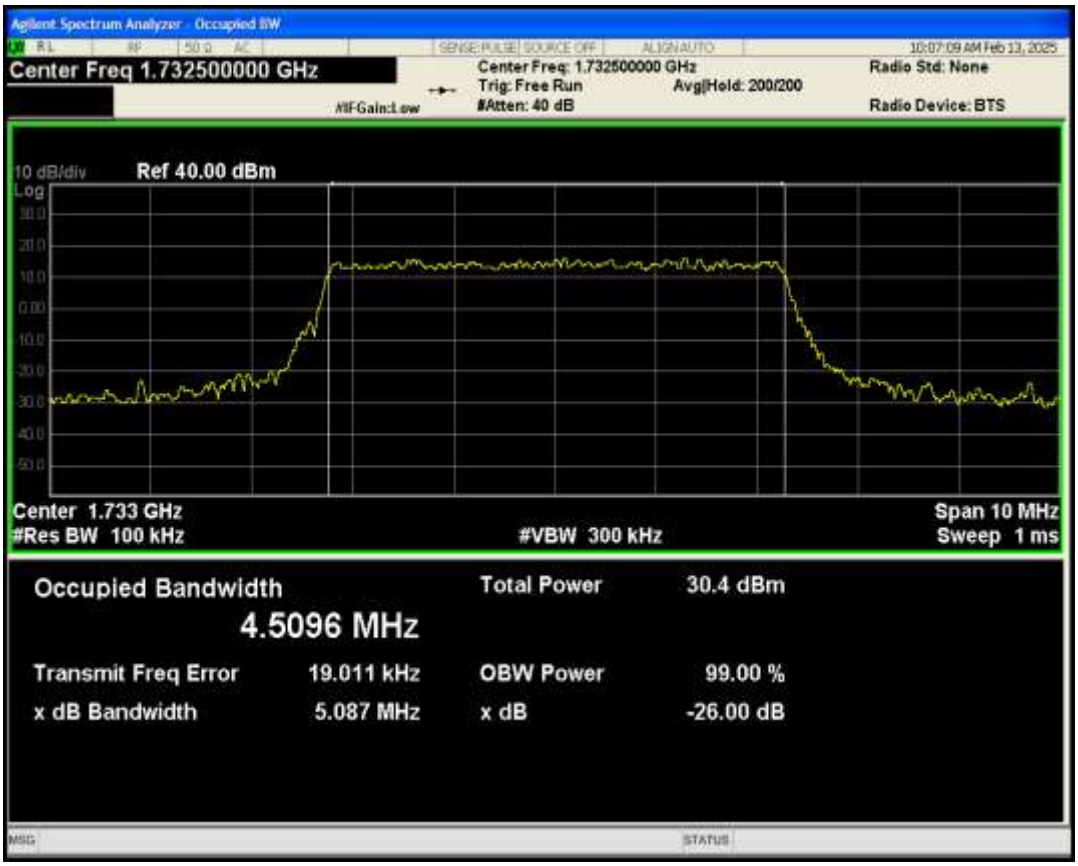


Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



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

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



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

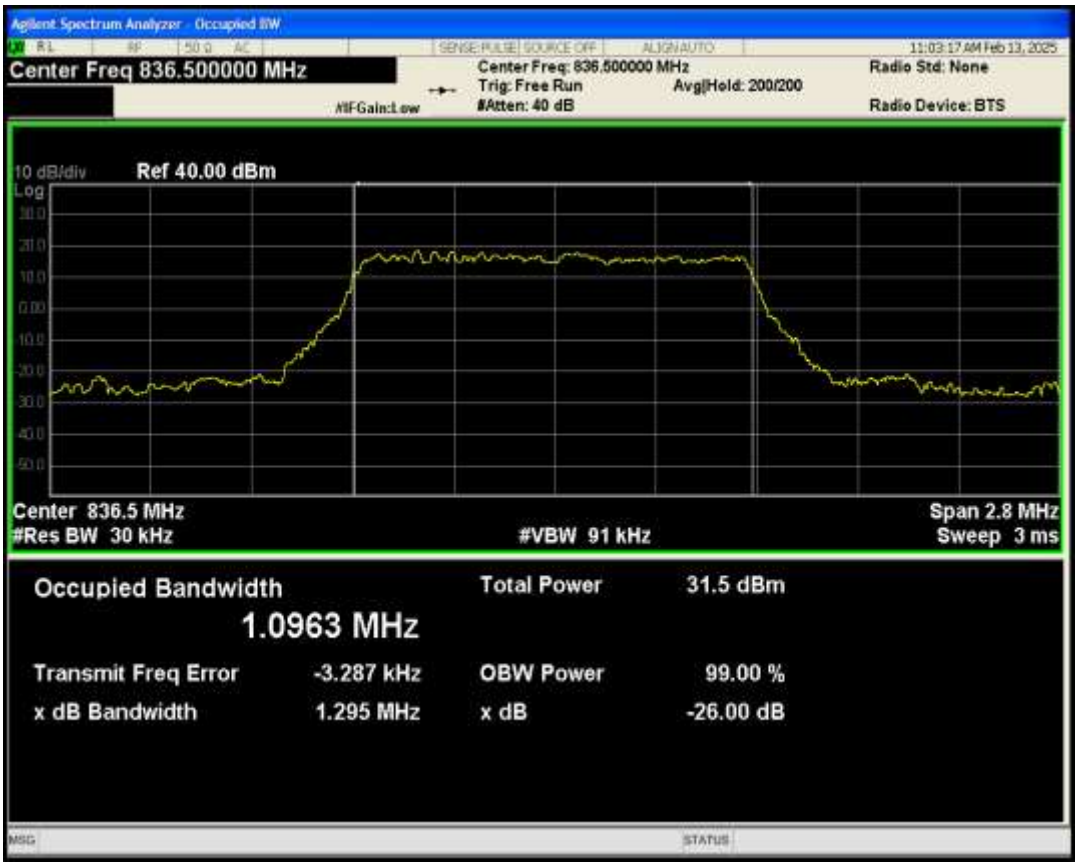
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

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

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

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

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



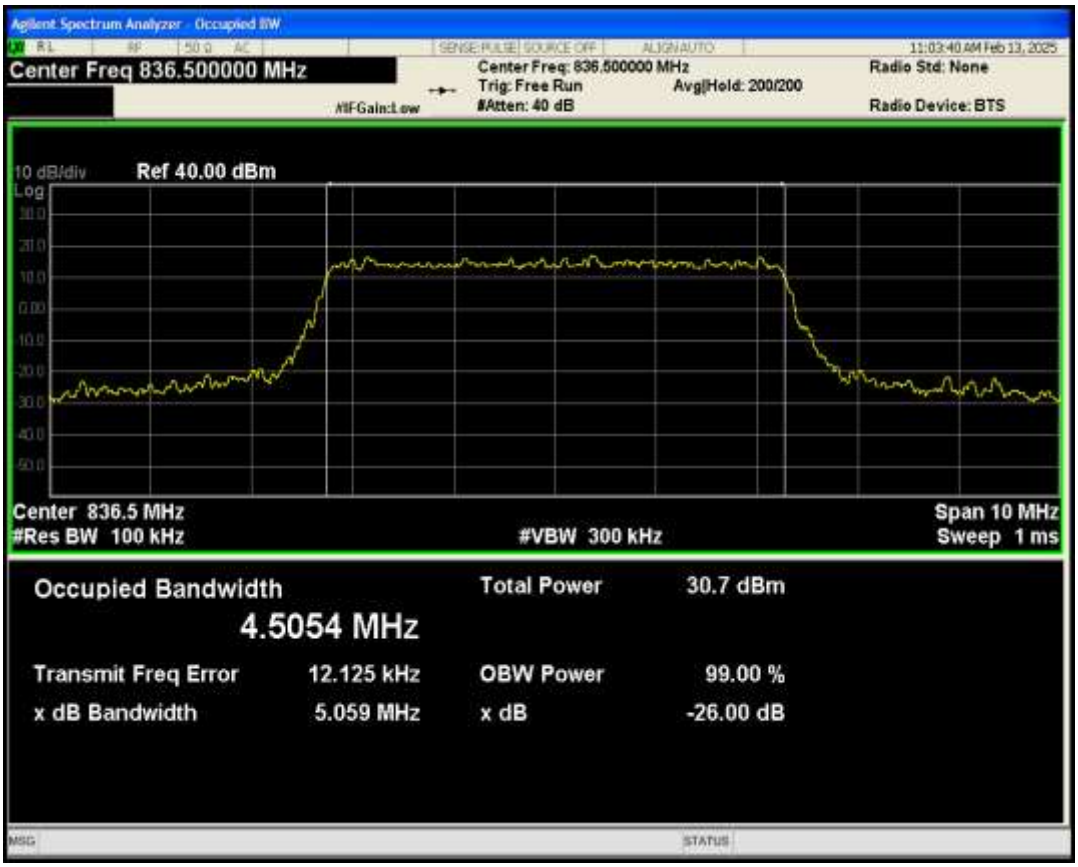
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0

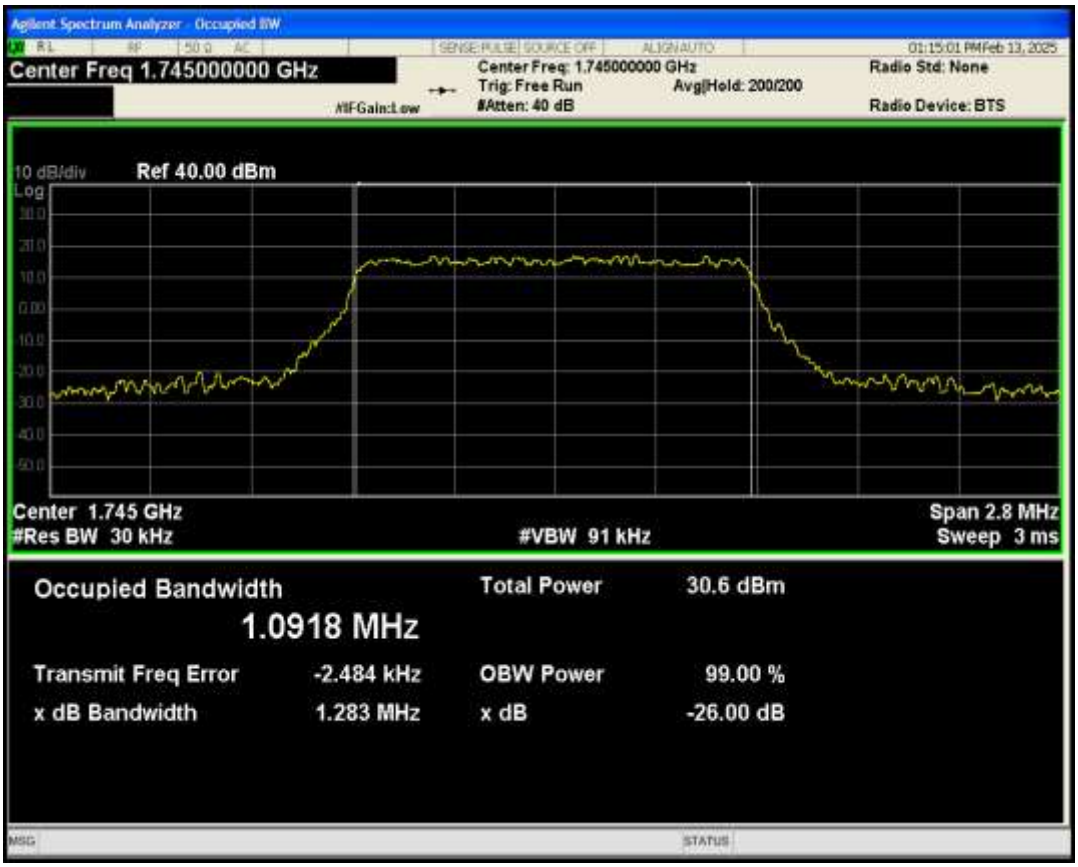
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

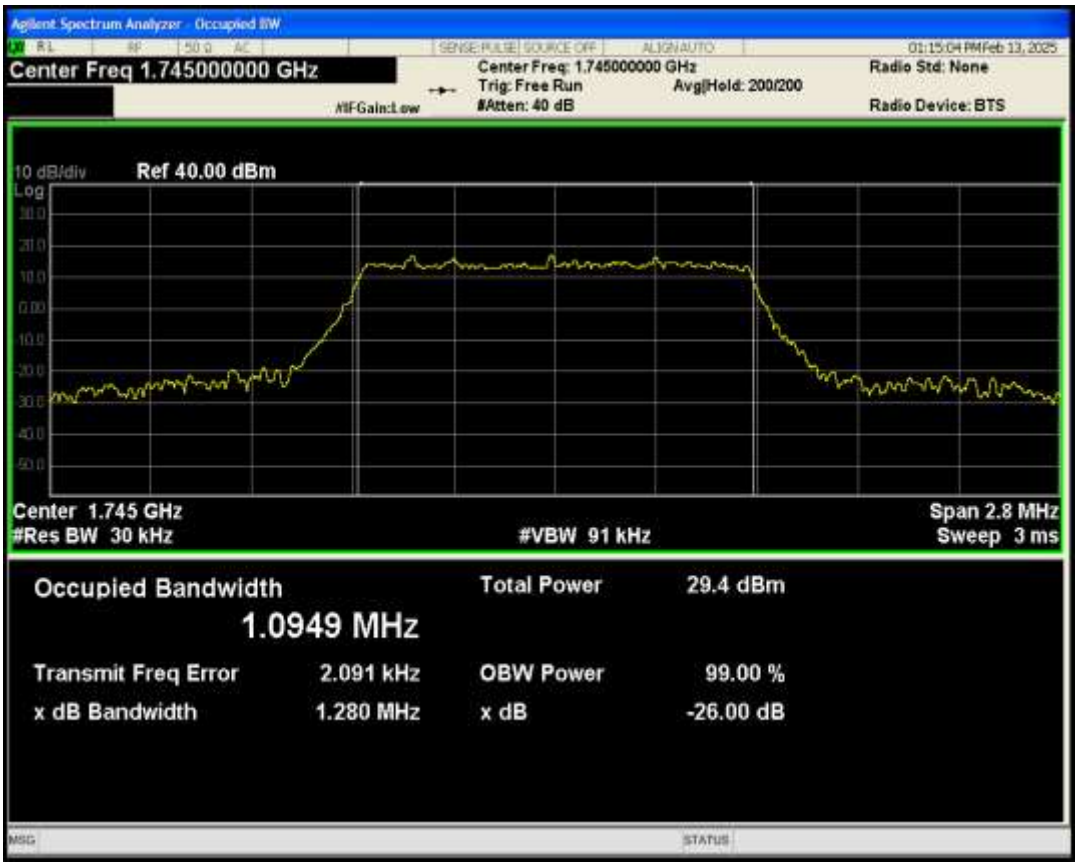


Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0

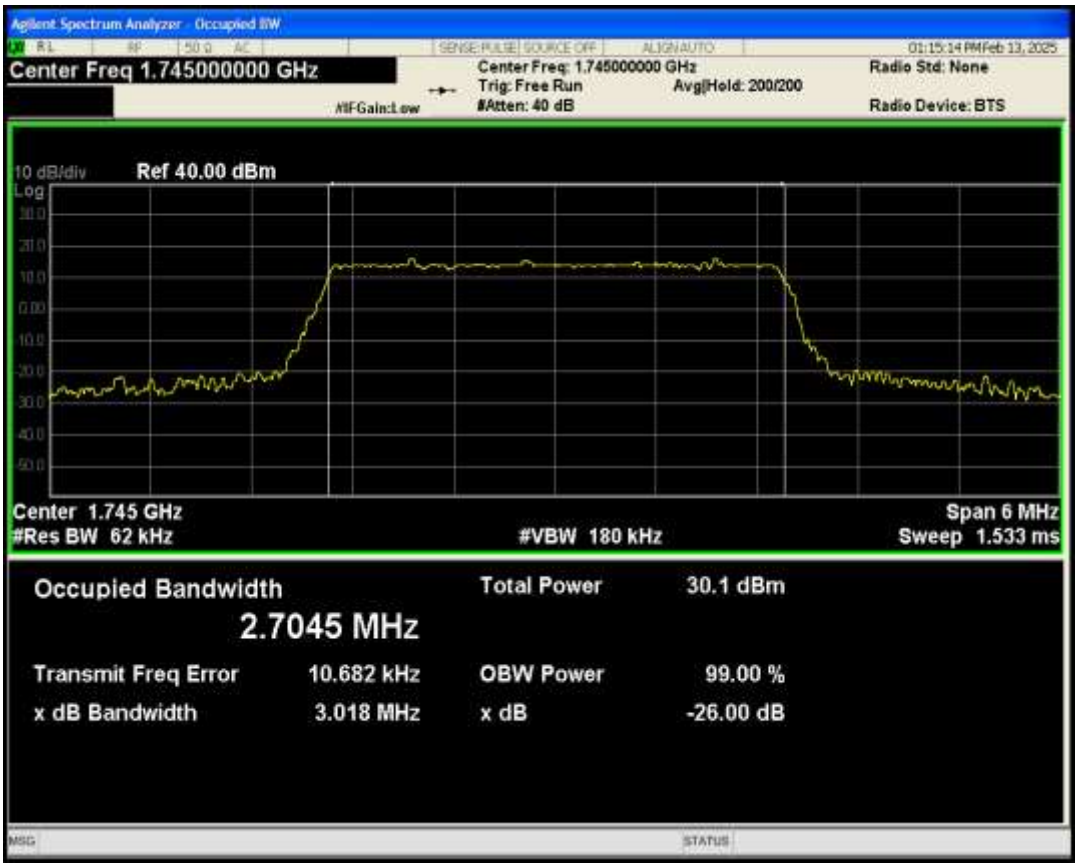
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



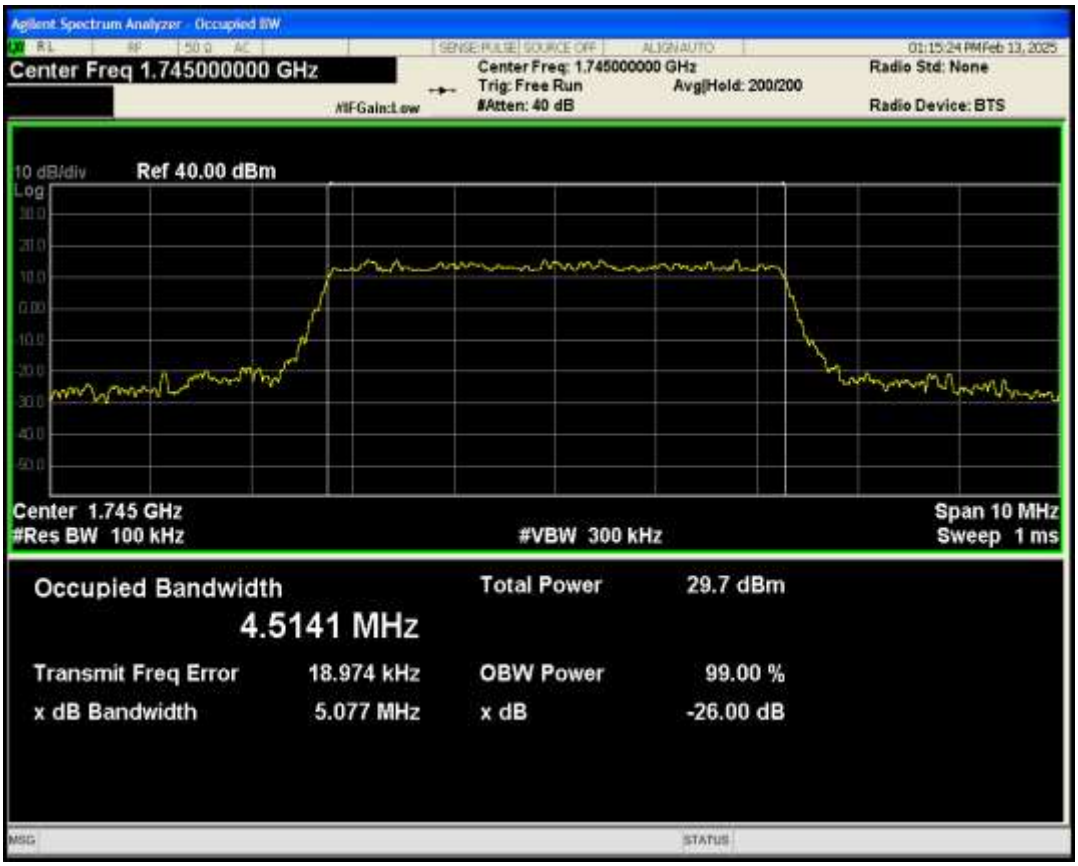
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0

Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0

Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0

Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0

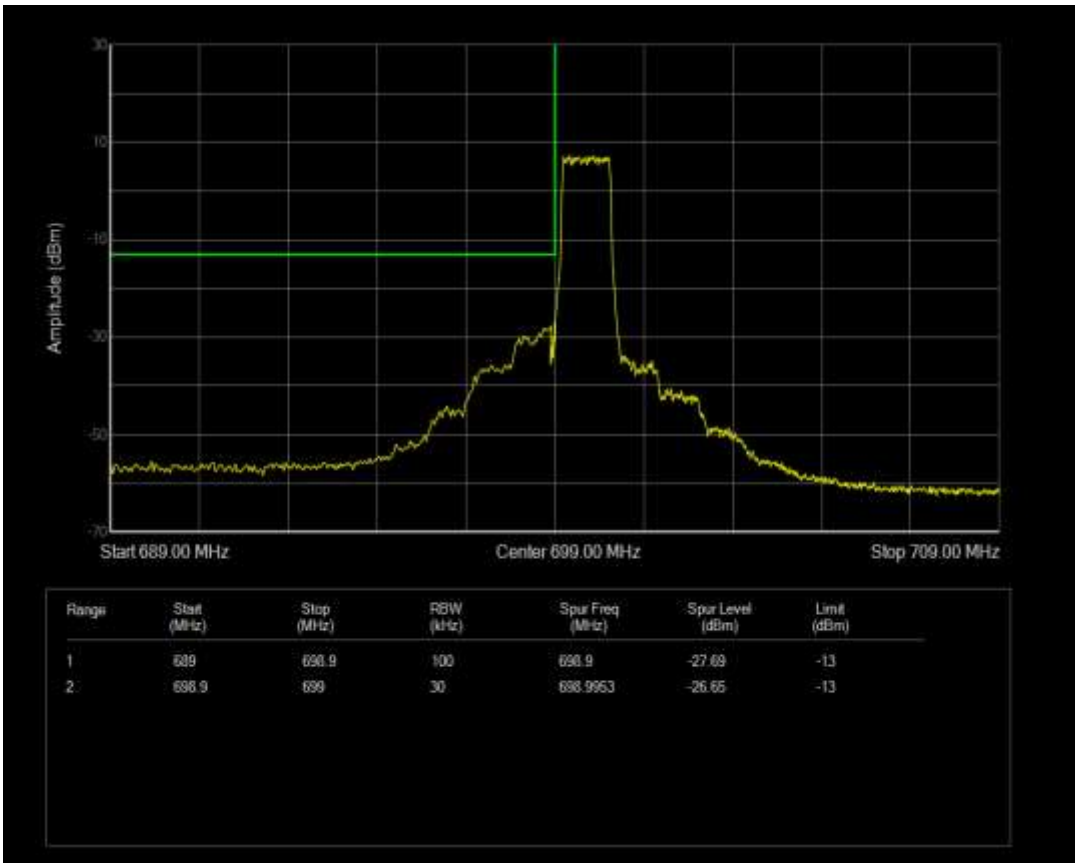
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-26.65	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.90	-27.43	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.15	-27.82	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.15	-27.48	-13	PASS
Band12	3	23025	15	#0	QPSK	698.98	-25.42	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-25.28	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-26.97	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-27.61	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-29.29	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-30.67	-13	PASS
Band12	5	23155	25	#0	QPSK	716.14	-29.02	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-28.76	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-31.90	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-32.33	-13	PASS
Band13	5	23205	25	#0	QPSK	774.82	-46.46	-35	PASS
Band13	5	23205	25	#0	QAM16	774.92	-45.73	-35	PASS
Band13	5	23255	25	#0	QPSK	774.71	-55.15	-35	PASS
Band13	5	23255	25	#0	QAM16	787.11	-28.46	-13	PASS
Band13	10	23230	50	#0	QPSK	774.70	-48.80	-35	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-31.28	-13	PASS

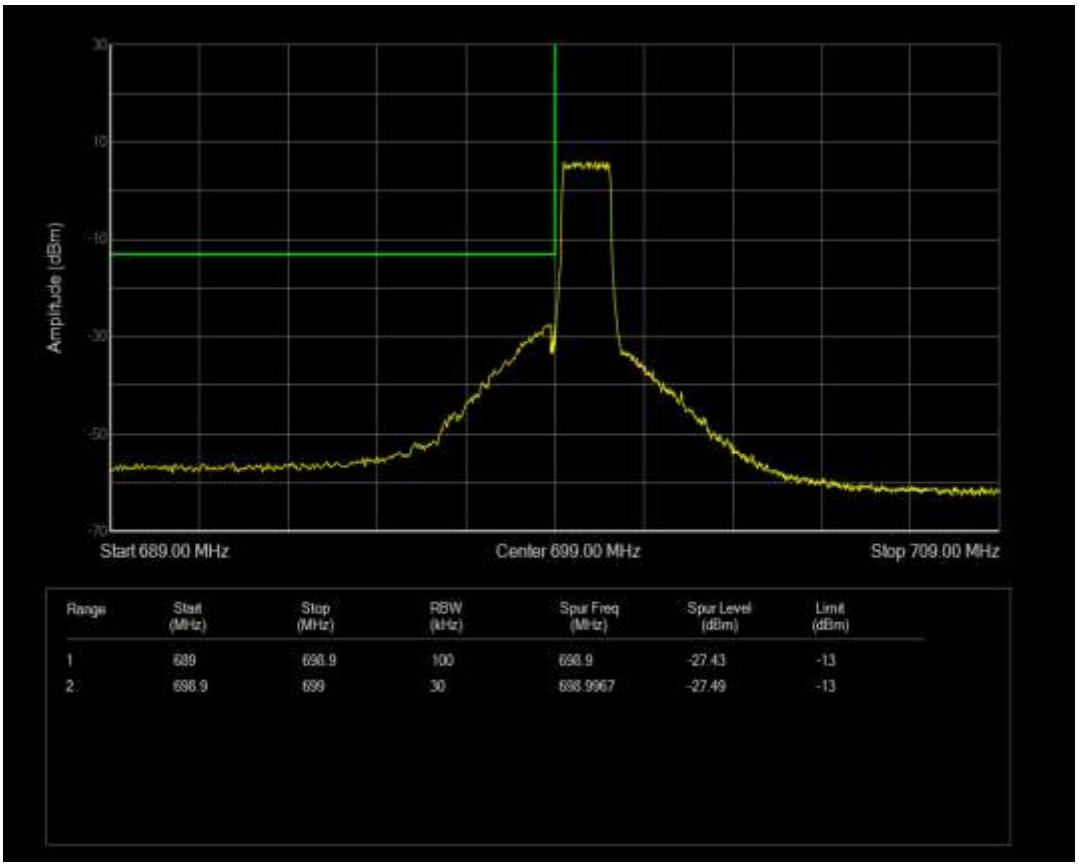
Band2	1.4	18607	6	#0	QAM16	1850.00	-32.29	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.84	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-32.53	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-25.96	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-27.36	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-28.41	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.01	-29.22	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-27.88	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-29.30	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-27.06	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.04	-29.16	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-31.31	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-28.35	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.79	-32.13	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-31.85	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.84	-33.99	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-34.15	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.40	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-29.92	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-29.27	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.16	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.33	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.99	-27.26	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-27.00	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-28.23	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.97	-28.04	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-28.75	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.03	-27.51	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-28.71	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.88	-32.12	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.12	-29.86	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-30.93	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.09	-31.11	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-32.45	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-30.70	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-29.99	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-30.67	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-28.76	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-29.76	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-26.47	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-26.92	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-25.10	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-27.57	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-27.28	-13	PASS

Band5	5	20425	25	#0	QAM16	824.00	-27.89	-13	PASS
Band5	5	20625	25	#0	QPSK	849.04	-27.71	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-26.19	-13	PASS
Band5	10	20450	50	#0	QPSK	823.88	-30.31	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-31.10	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-29.81	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-30.88	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-30.46	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-30.42	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.96	-27.61	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-26.04	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-25.68	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-26.83	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.99	-26.64	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.98	-28.41	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-26.67	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-27.45	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-29.45	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.06	-28.56	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-27.42	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.33	-23.63	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-33.78	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.20	-26.21	-13	PASS

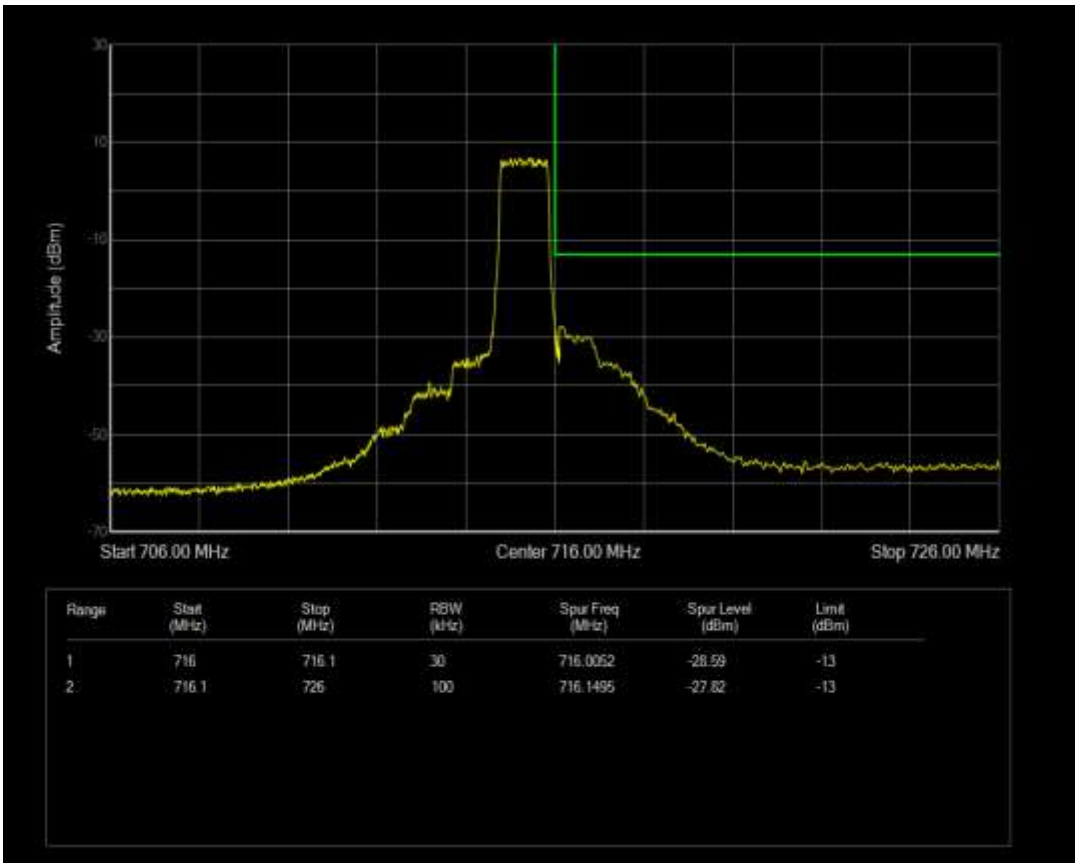
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



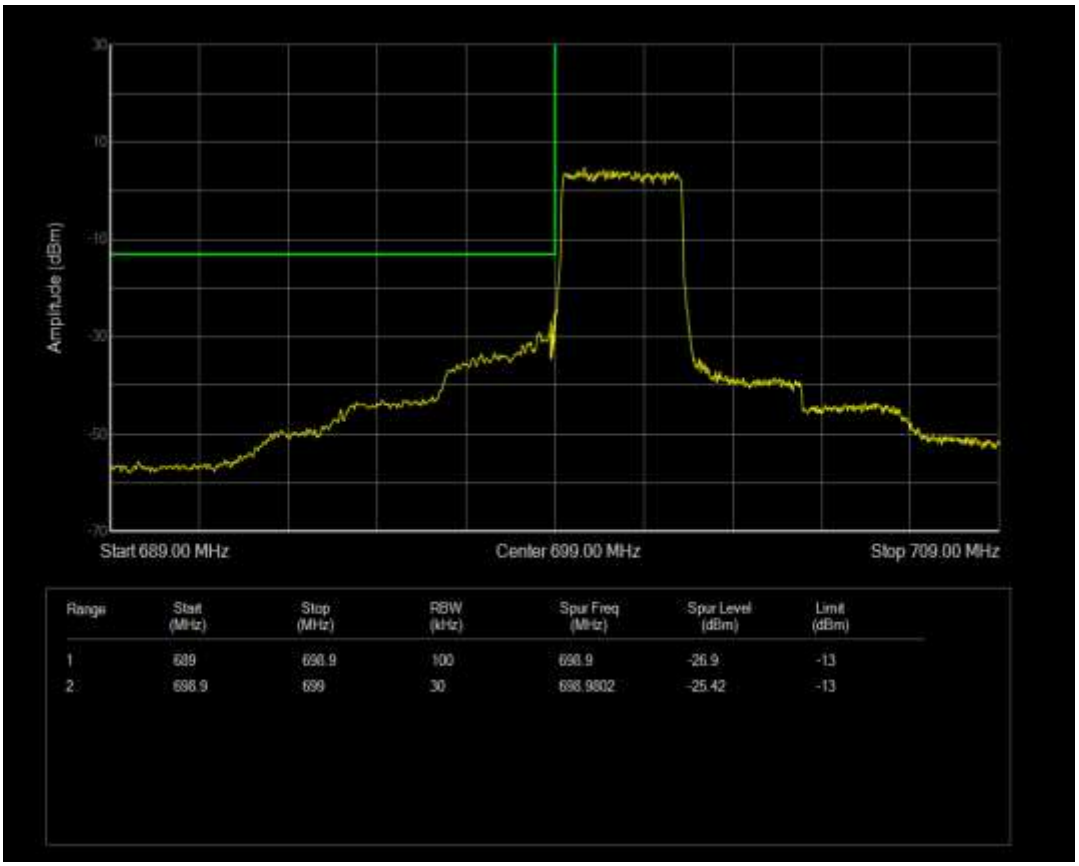
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



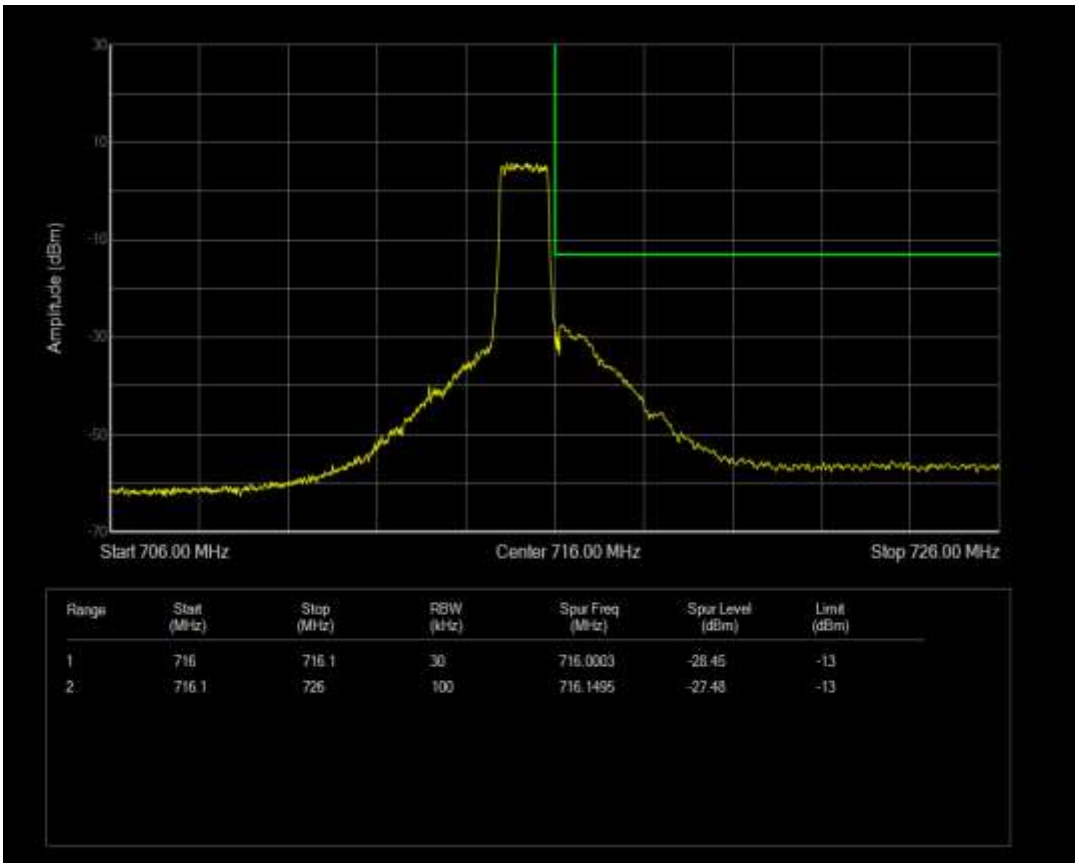
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



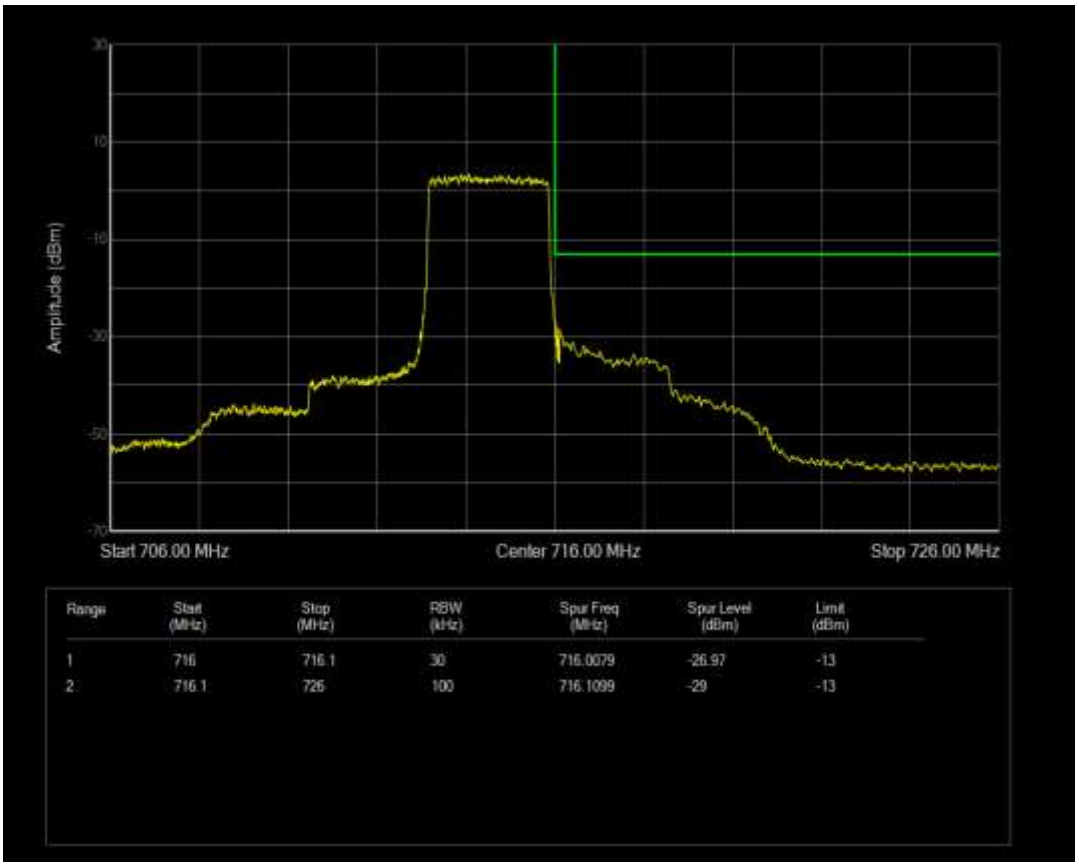
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



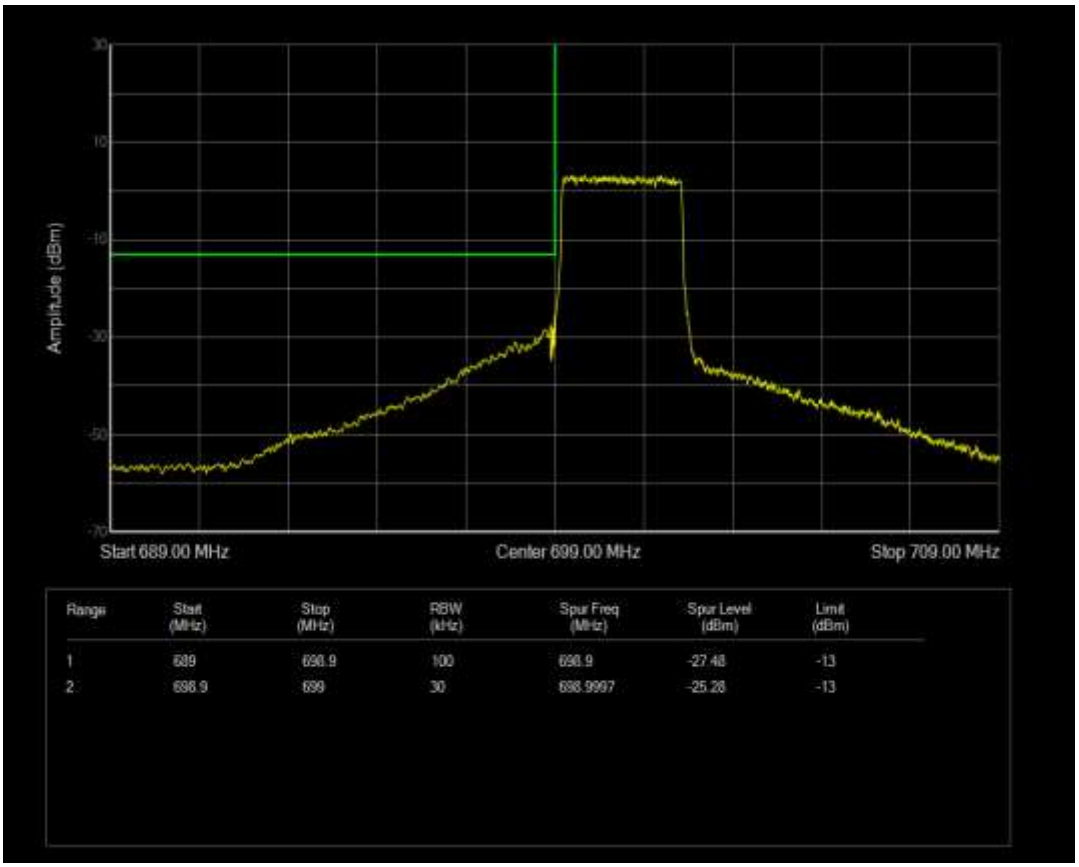
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



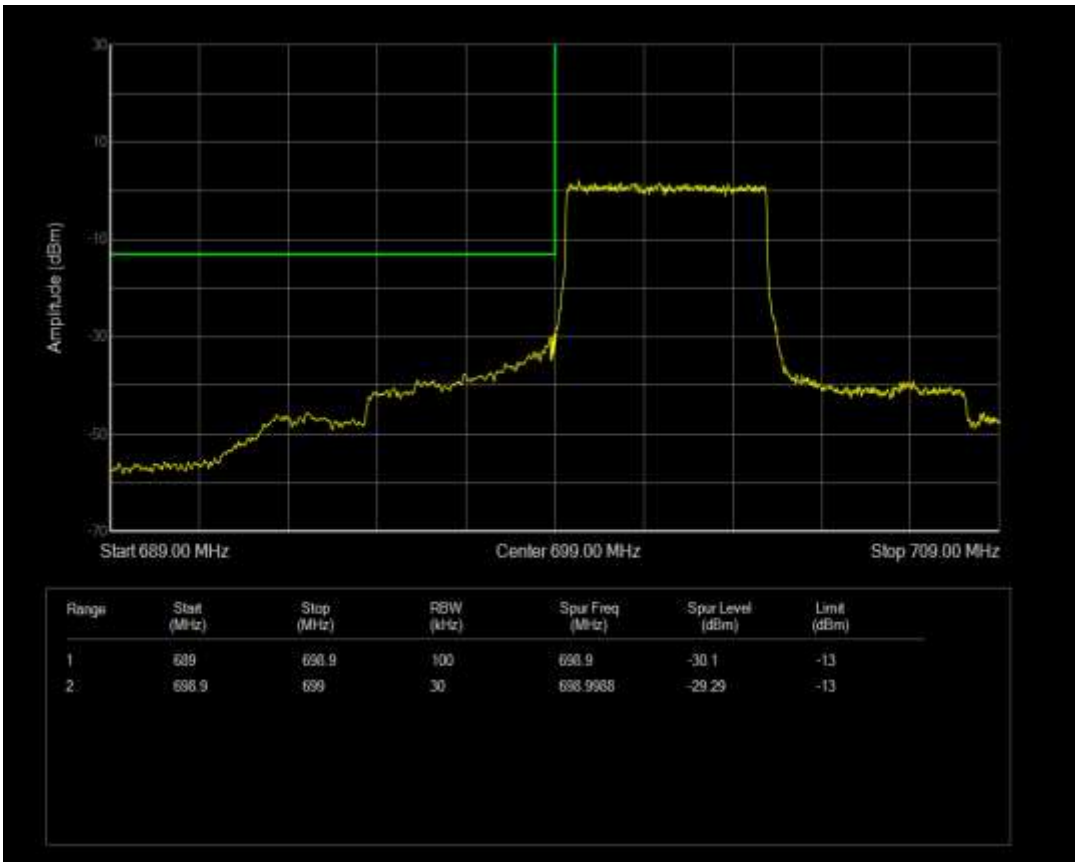
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



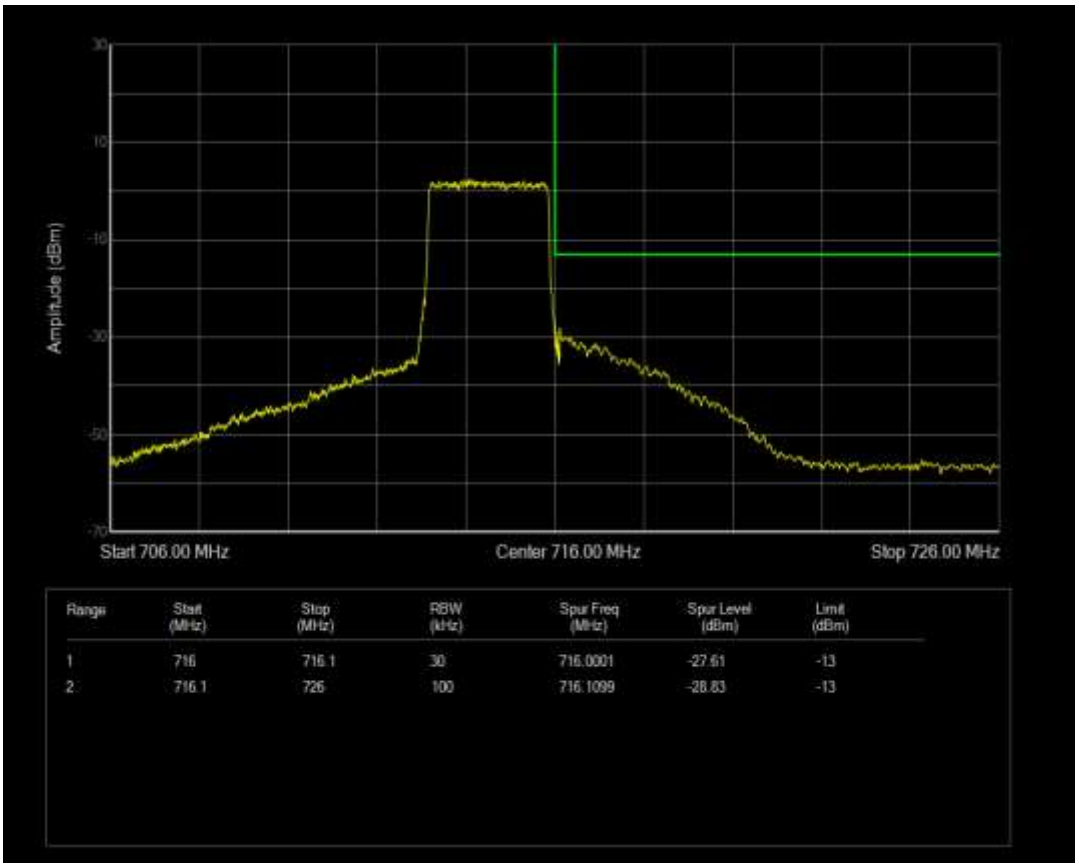
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



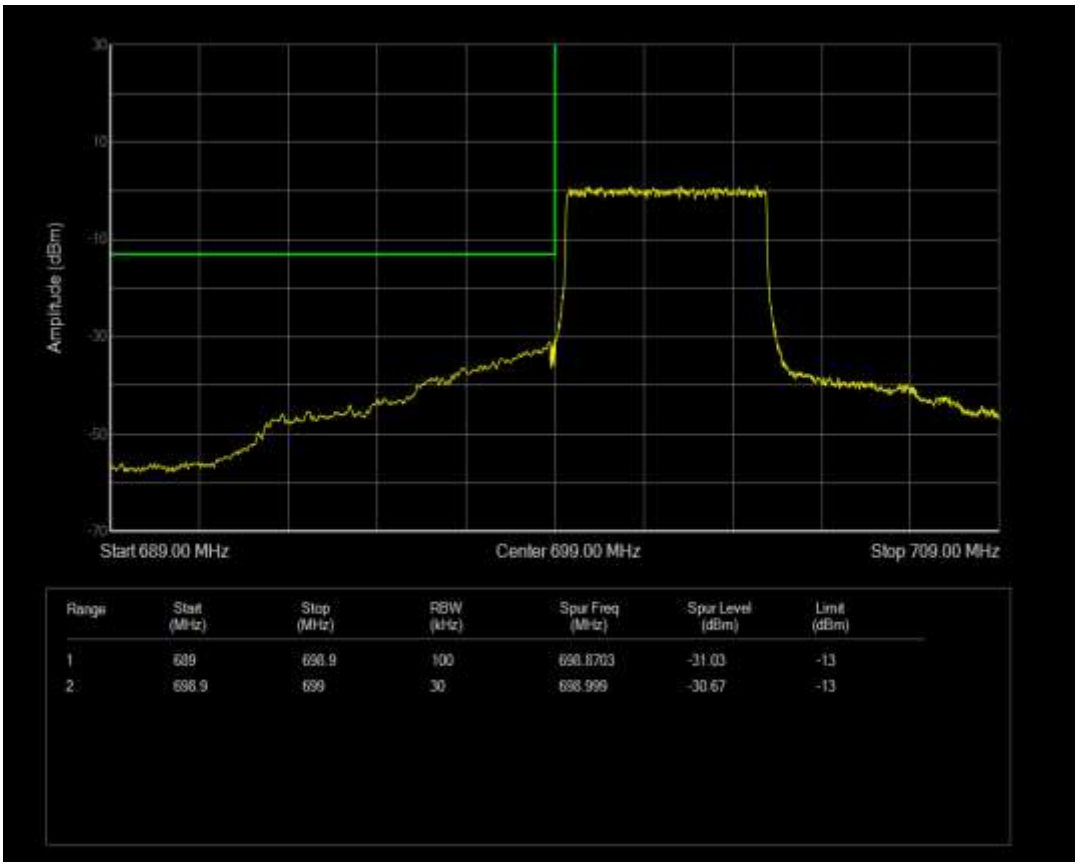
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



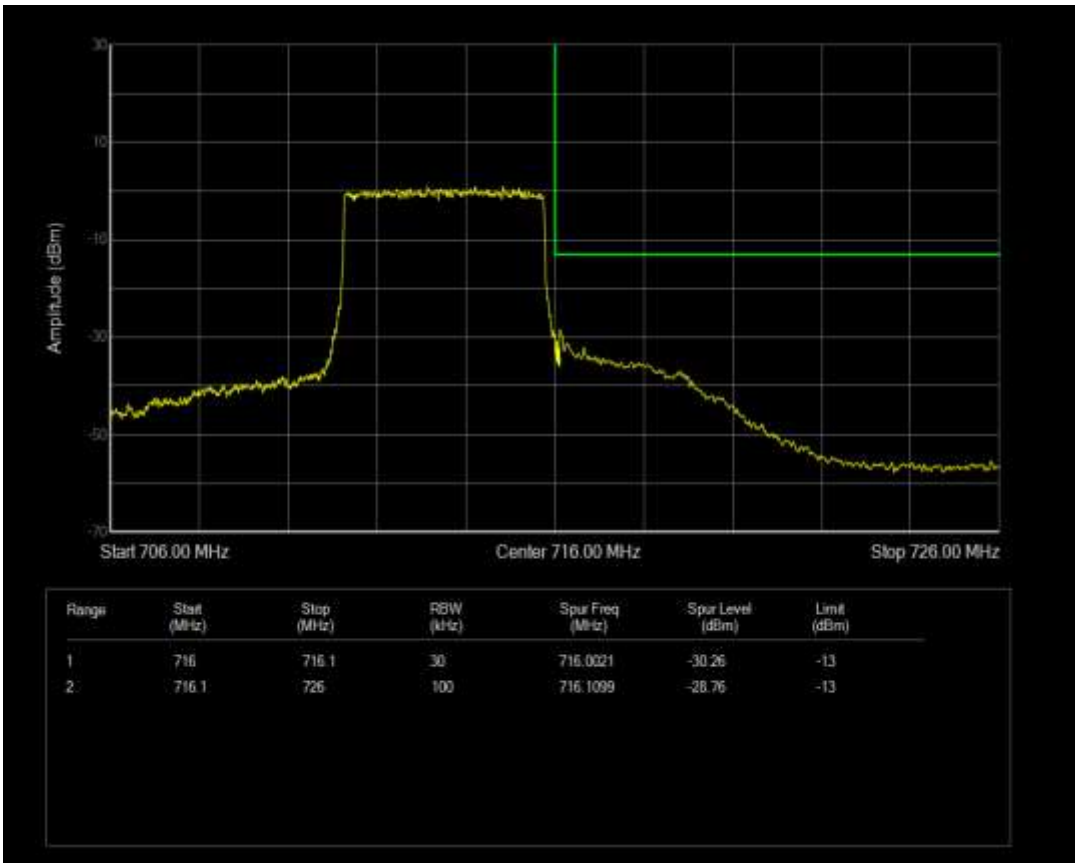
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



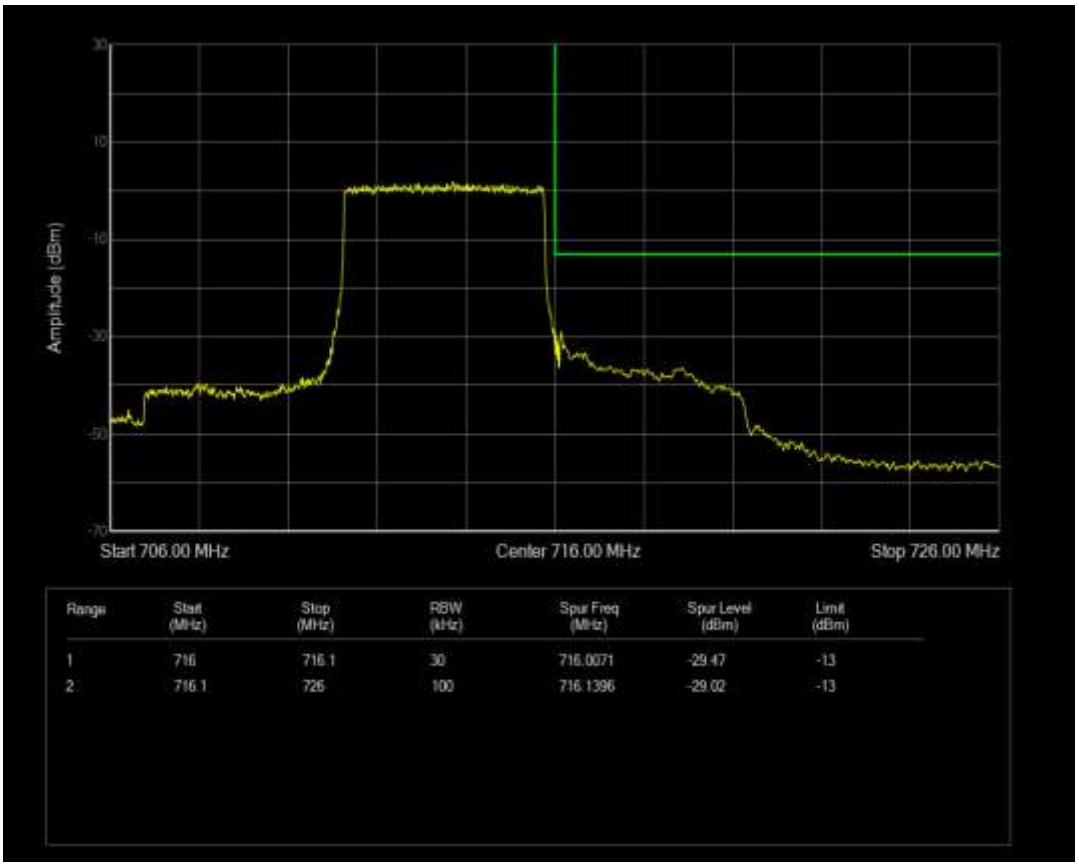
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



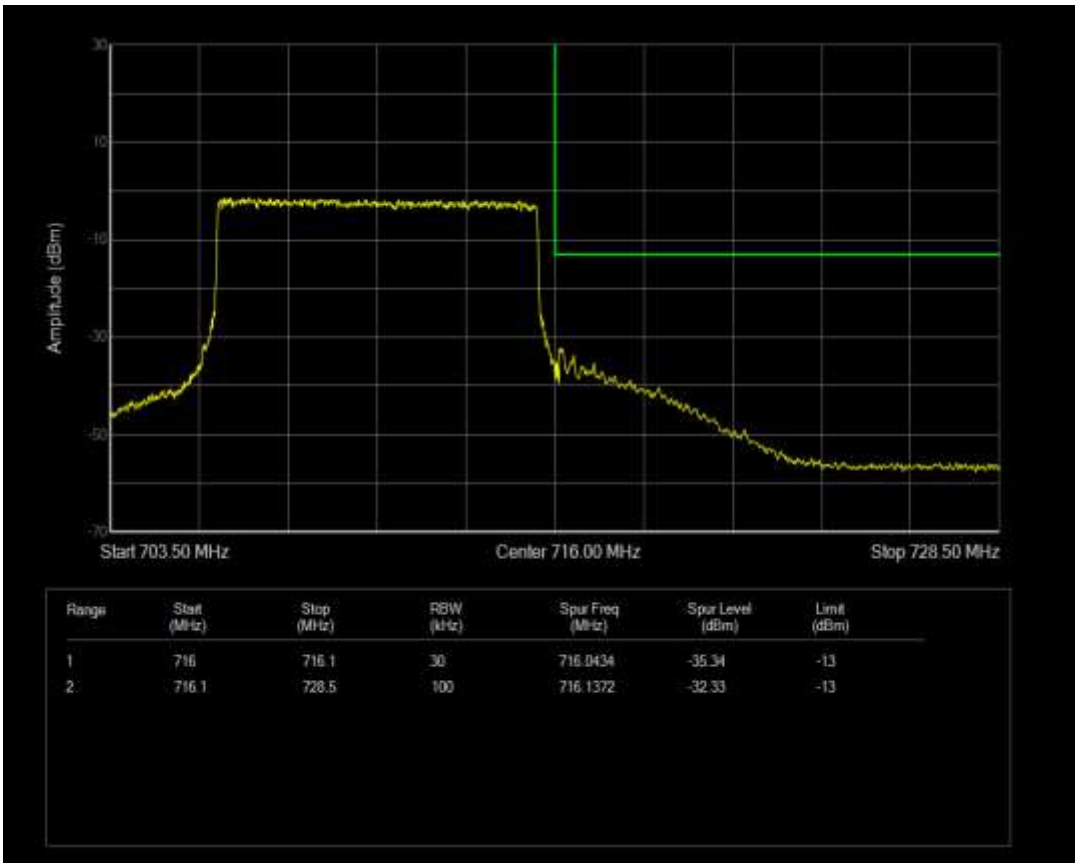
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

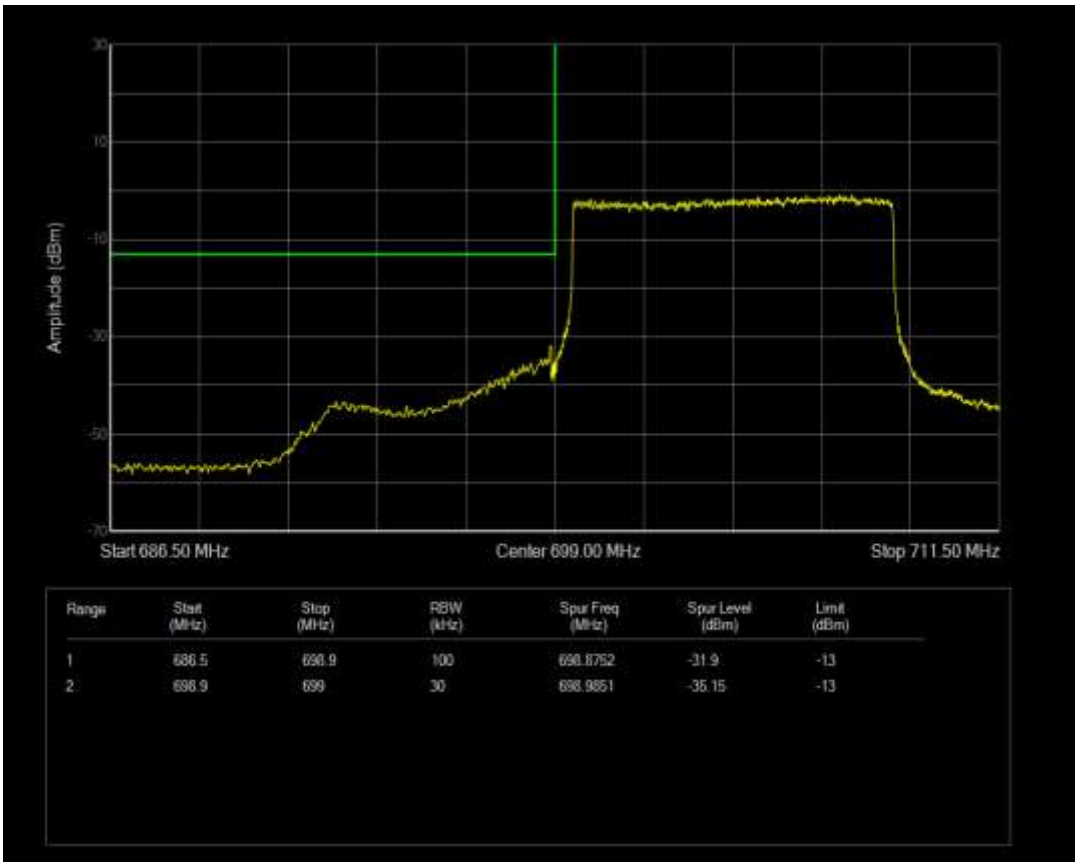


Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



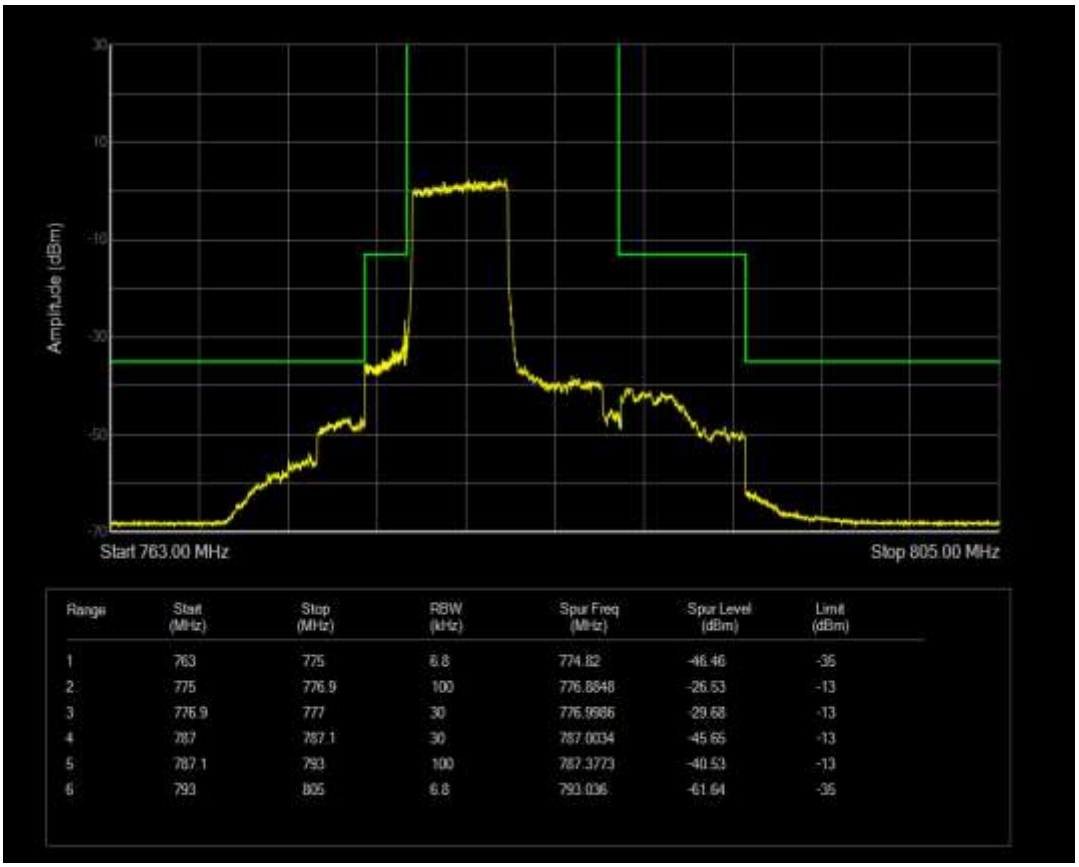
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0434	-35.34	-13
2	716.1	728.5	100	716.1372	-32.33	-13

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



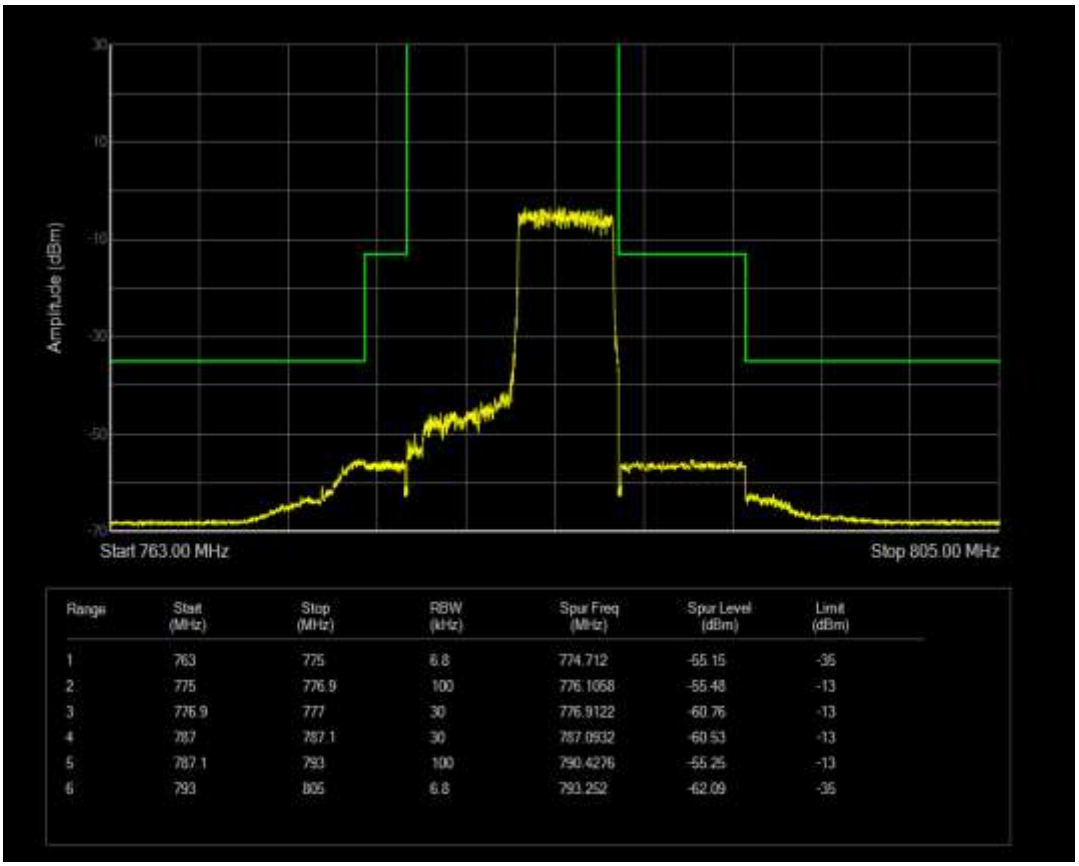
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.8752	-31.9	-13
2	698.9	699	30	698.9851	-35.15	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



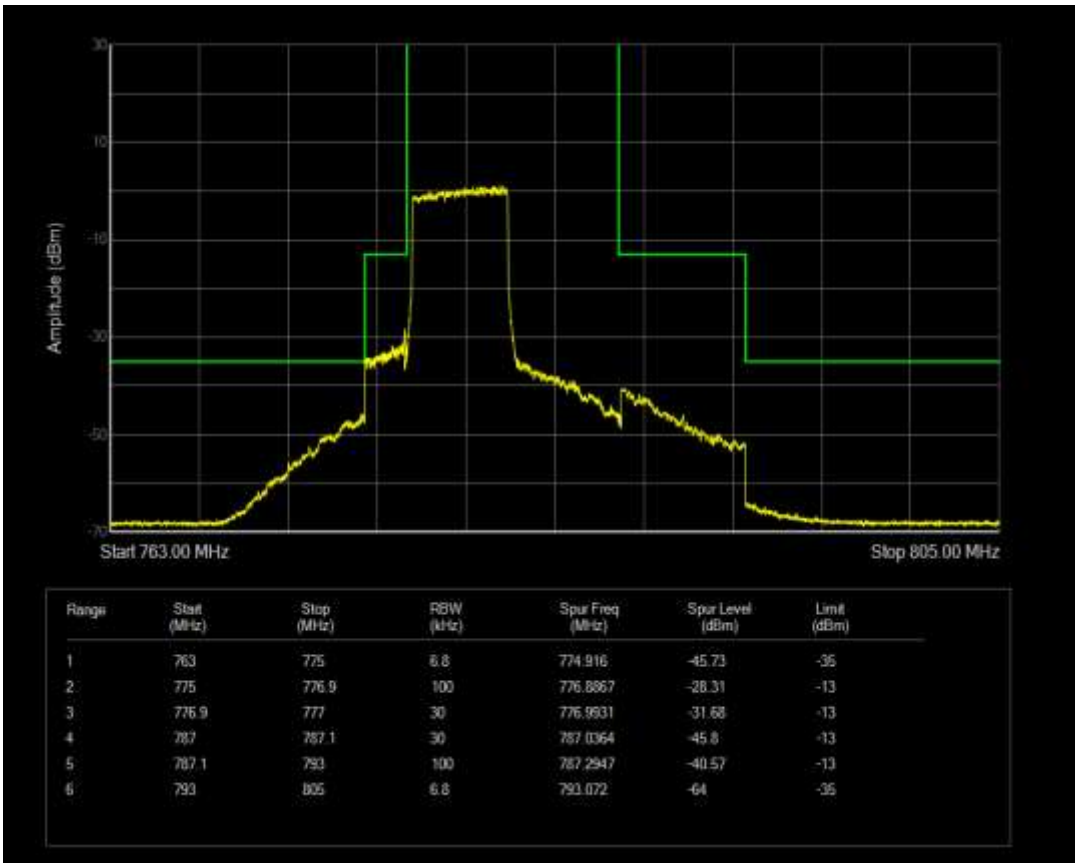
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.82	-46.46	-36
2	775	776.9	100	776.8848	-26.53	-13
3	776.9	777	30	776.9986	-29.68	-13
4	787	787.1	30	787.0034	-45.65	-13
5	787.1	793	100	787.3773	-40.53	-13
6	793	805	6.8	793.036	-61.64	-36

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



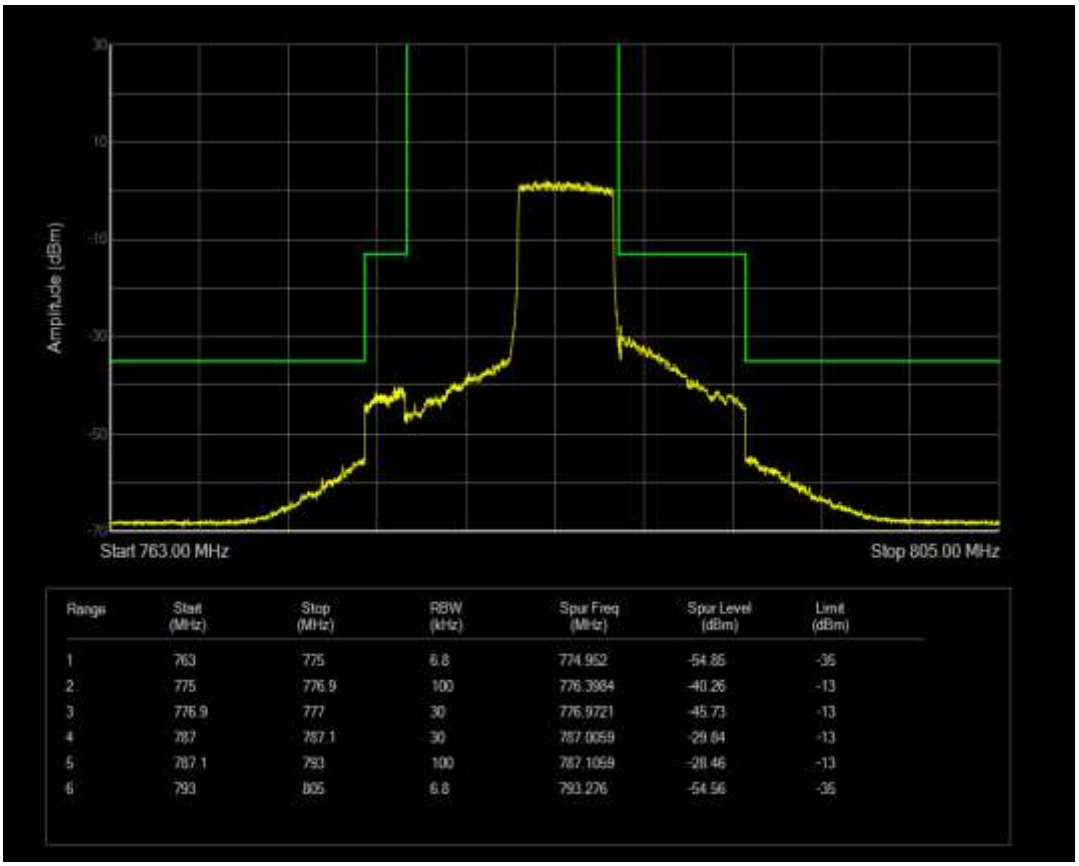
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.712	-55.15	-36
2	775	776.9	100	776.1058	-55.48	-13
3	776.9	777	30	776.9122	-60.76	-13
4	787	787.1	30	787.0932	-60.53	-13
5	787.1	793	100	790.4276	-55.25	-13
6	793	805	6.8	793.252	-62.09	-36

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



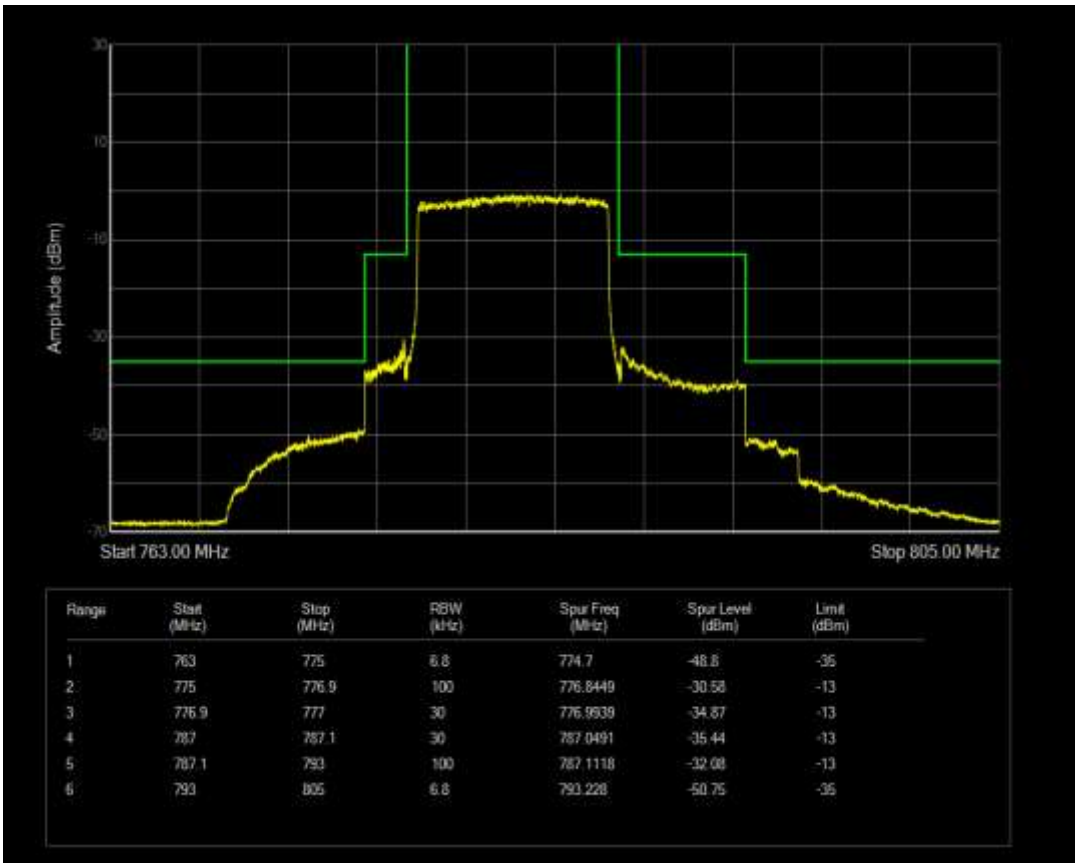
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.916	-45.73	-35
2	775	776.9	100	776.8867	-28.31	-13
3	776.9	777	30	776.9931	-31.68	-13
4	787	787.1	30	787.0364	-45.8	-13
5	787.1	793	100	787.2947	-40.57	-13
6	793	805	6.8	793.072	-64	-35

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.952	-54.86	-35
2	775	776.9	100	776.3984	-40.26	-13
3	776.9	777	30	776.9721	-45.73	-13
4	787	787.1	30	787.0059	-29.84	-13
5	787.1	793	100	787.1059	-28.46	-13
6	793	805	6.8	793.276	-54.56	-35

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.7	-48.8	-36
2	775	776.9	100	776.8449	-30.58	-13
3	776.9	777	30	776.9939	-34.87	-13
4	787	787.1	30	787.0491	-35.44	-13
5	787.1	793	100	787.1118	-32.08	-13
6	793	805	6.8	793.228	-50.75	-36

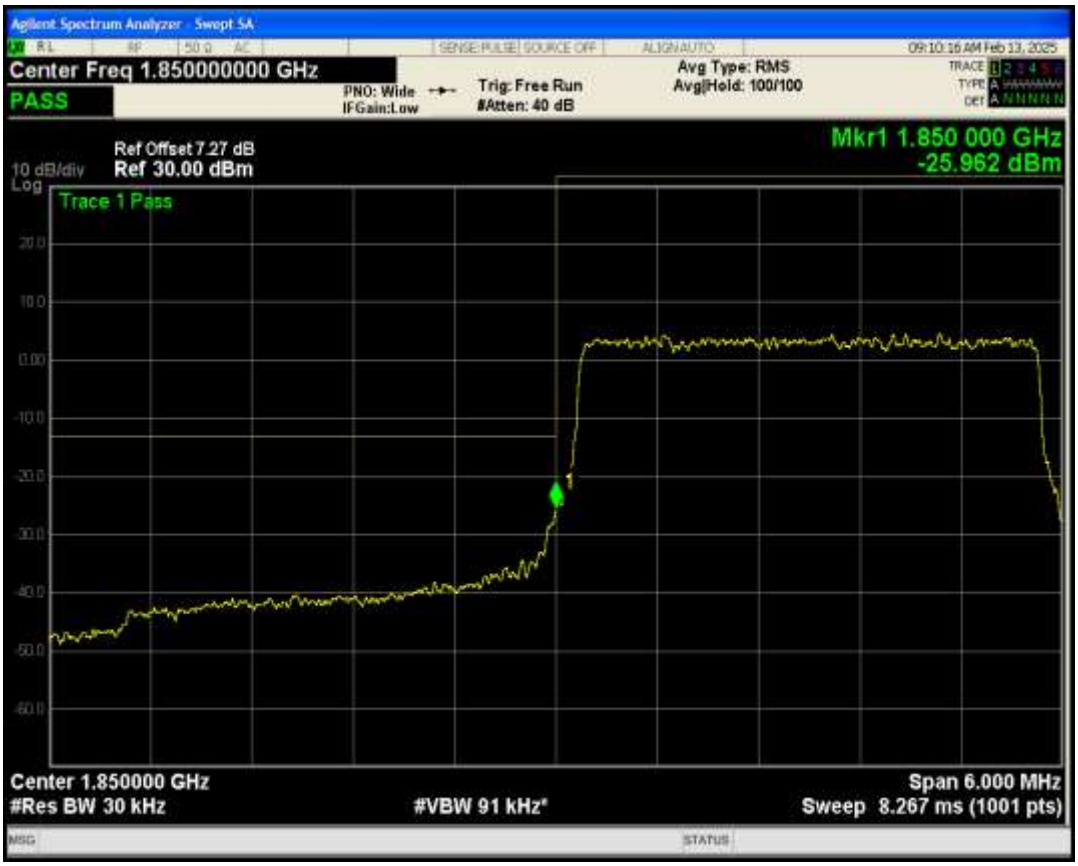
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

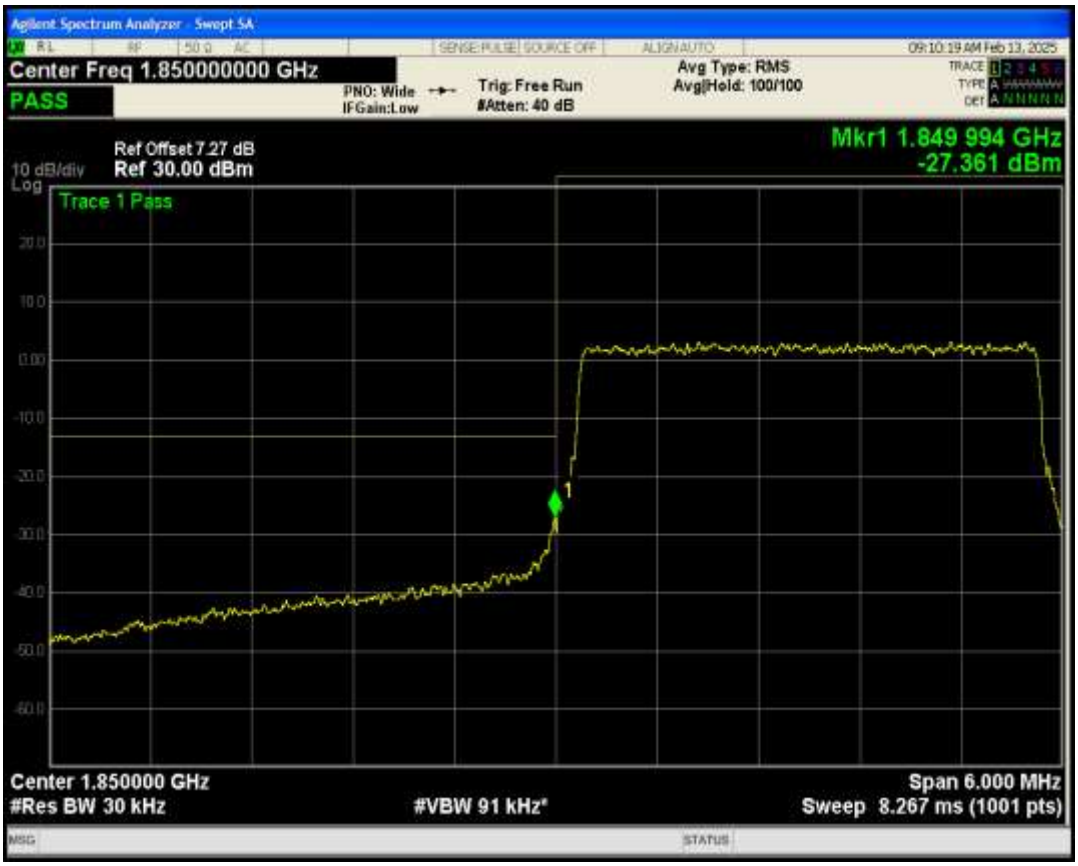
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



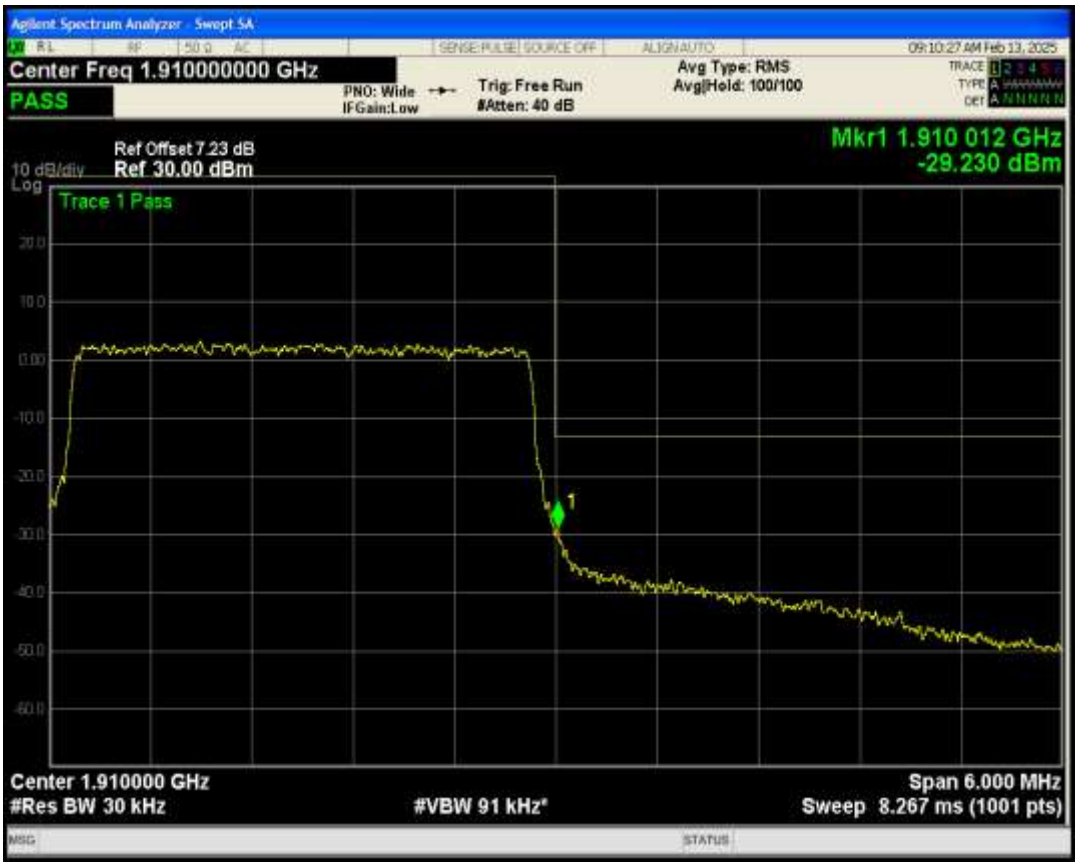
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

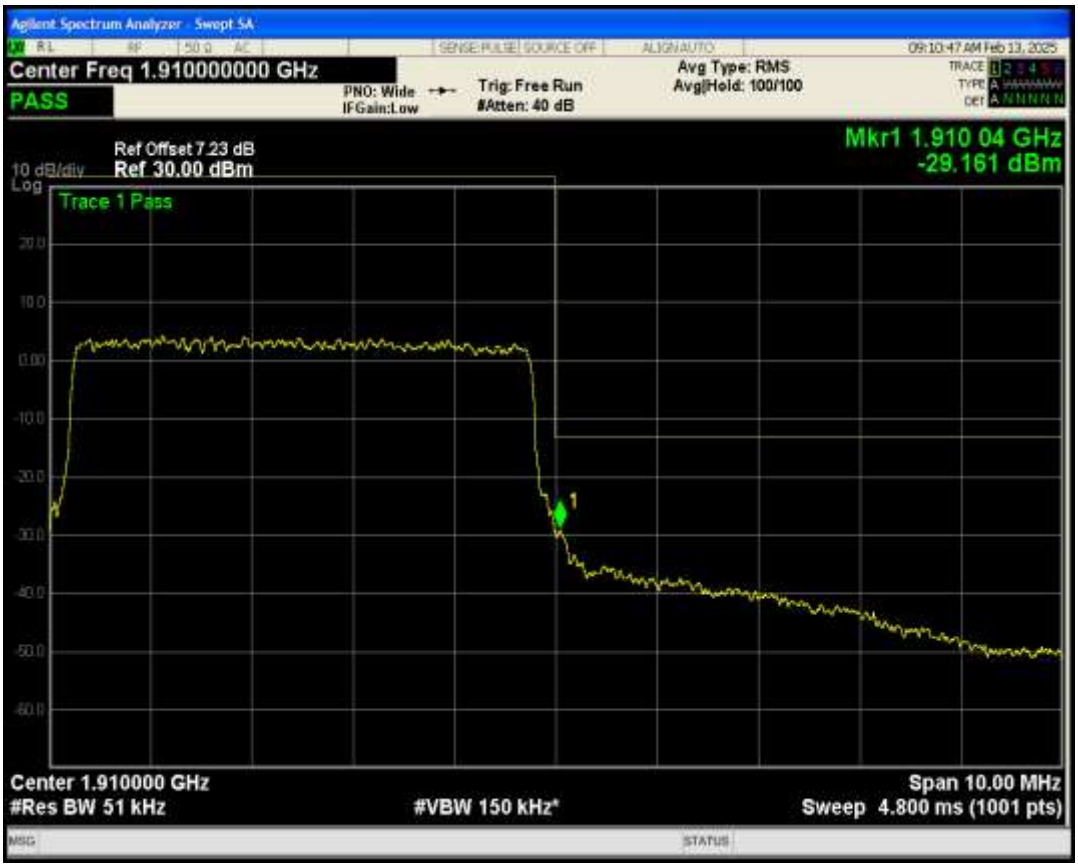
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

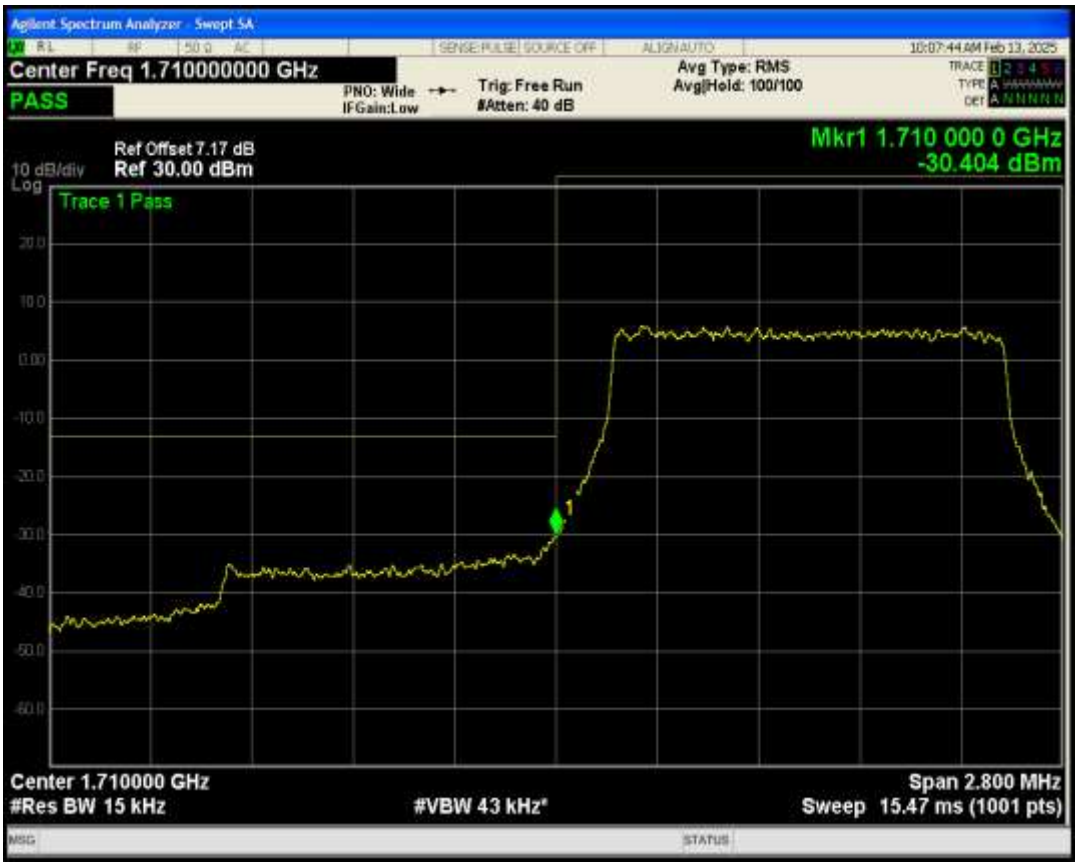
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

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

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

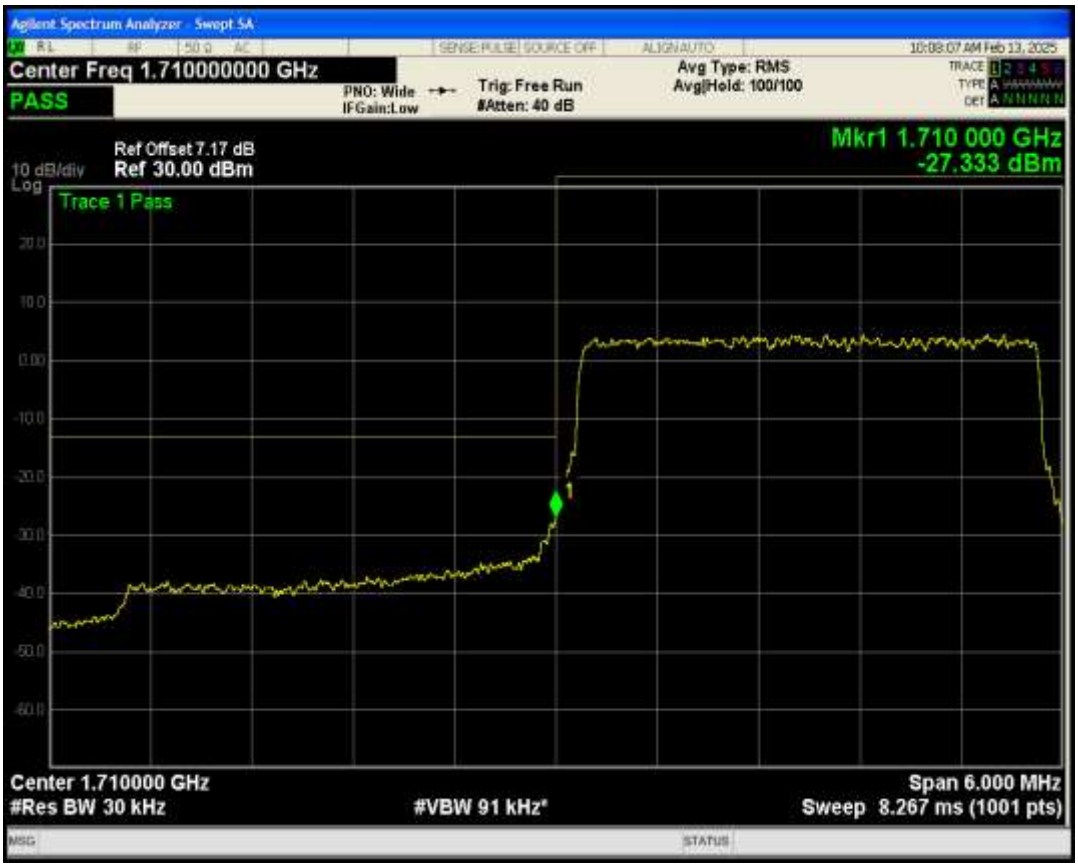
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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

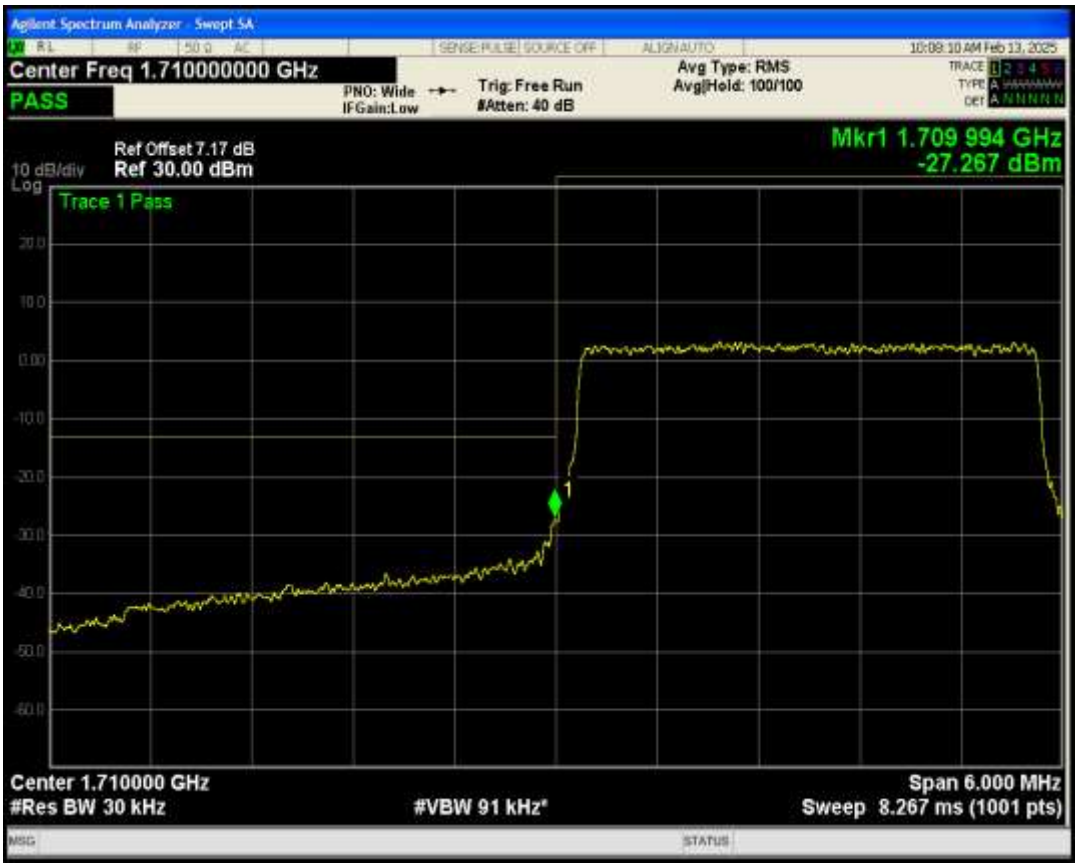
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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



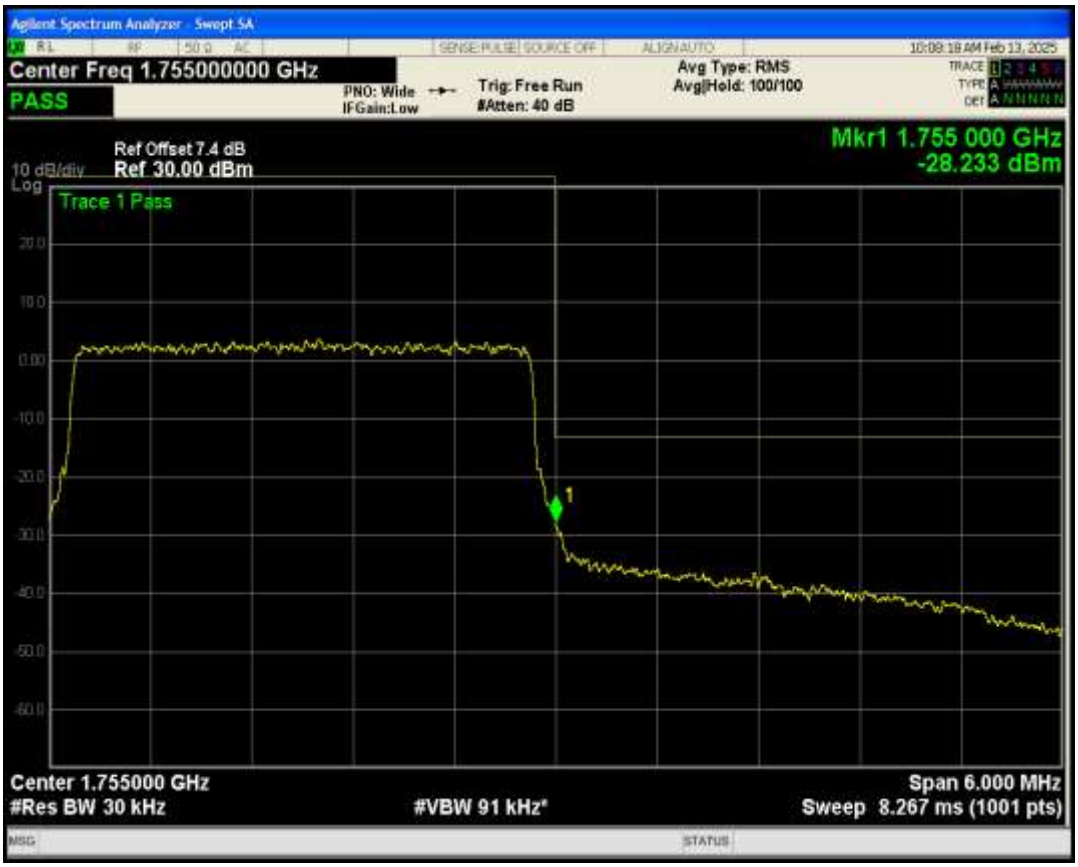
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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



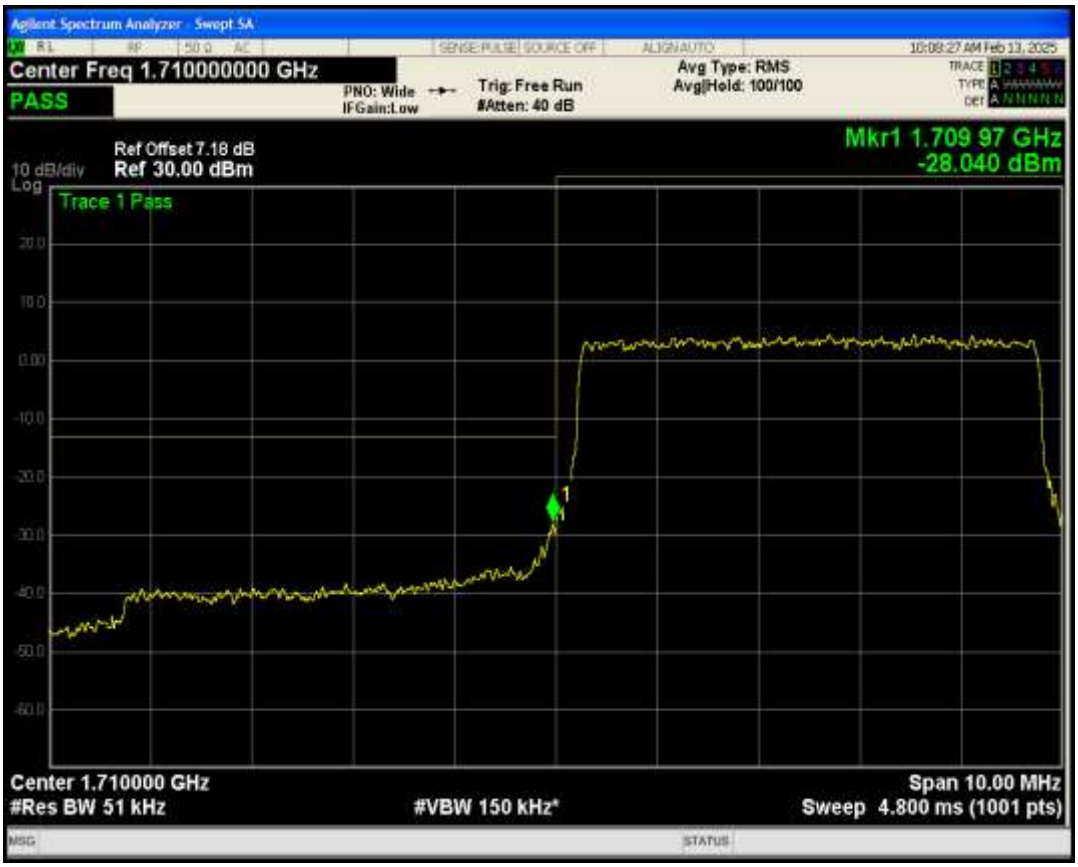
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

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



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

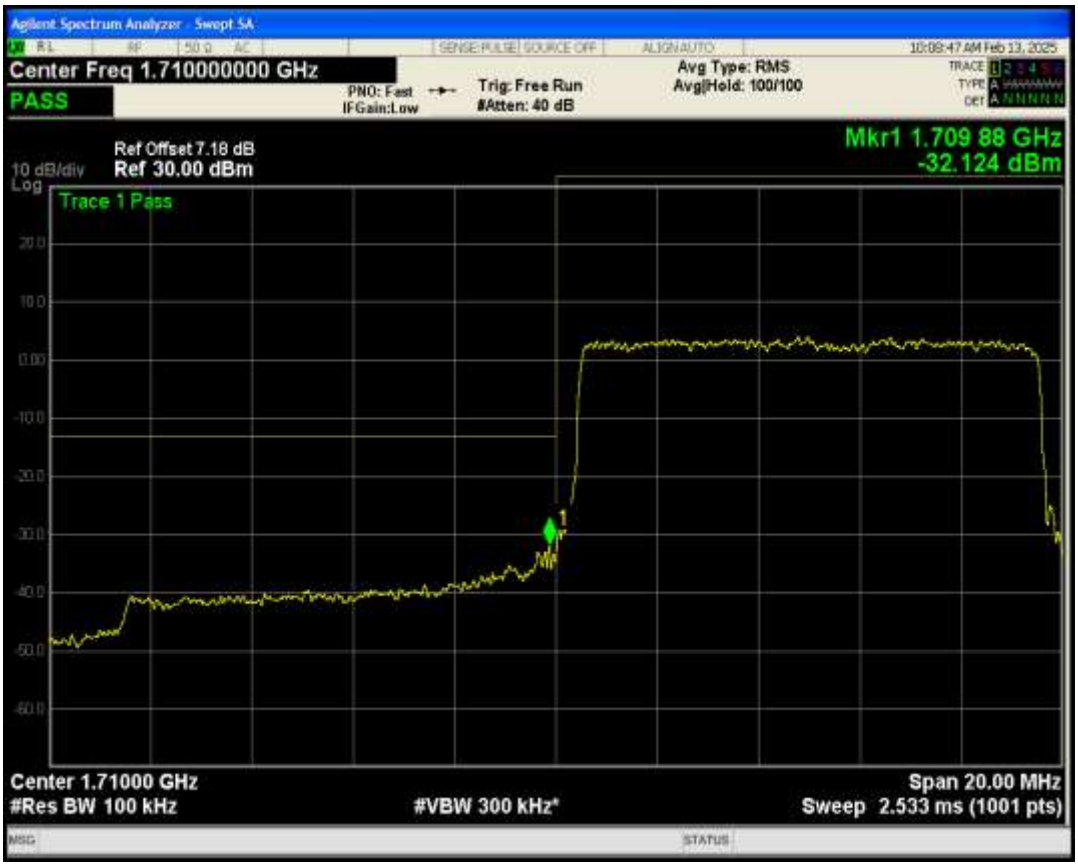
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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

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

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

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

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