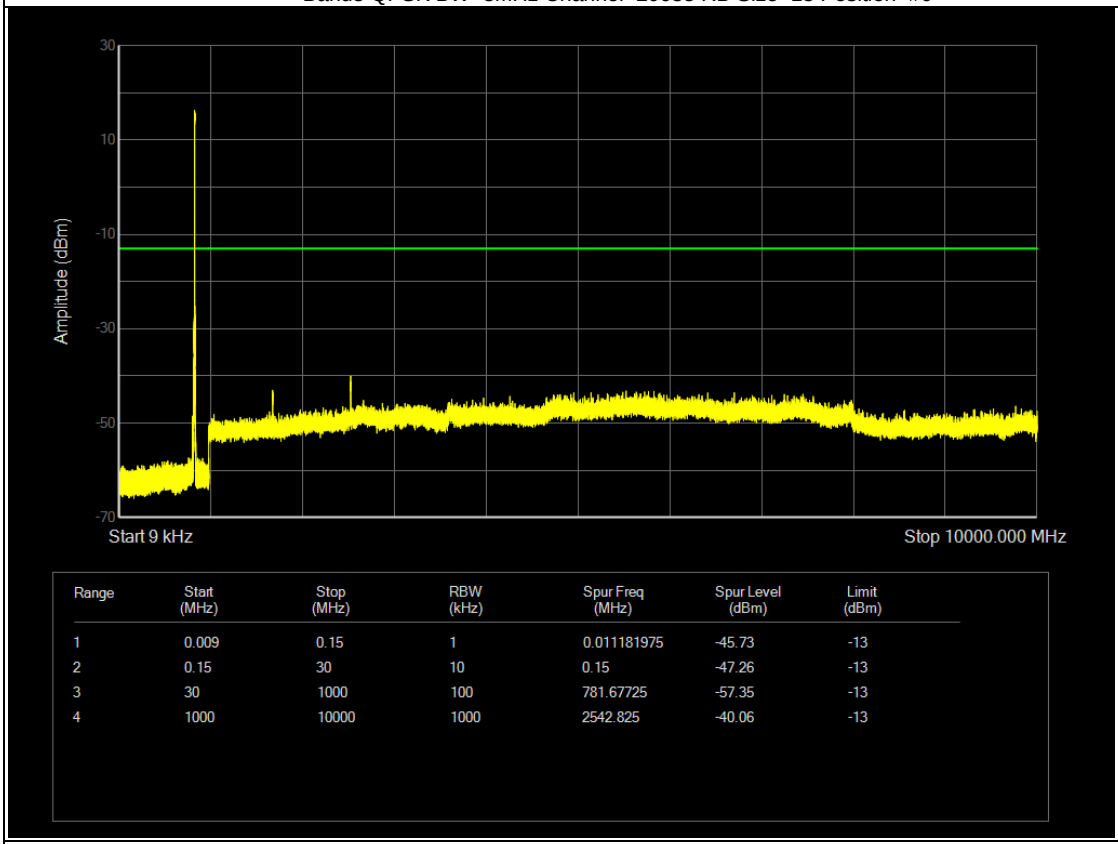
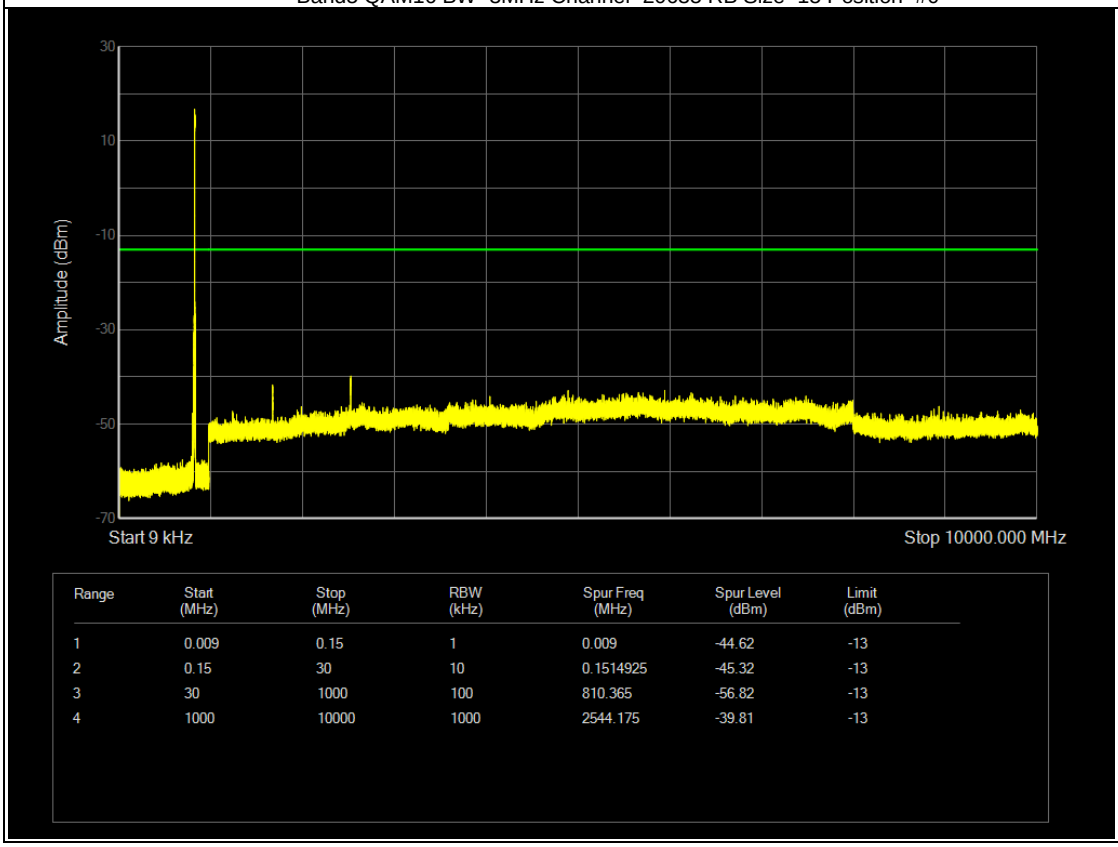
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



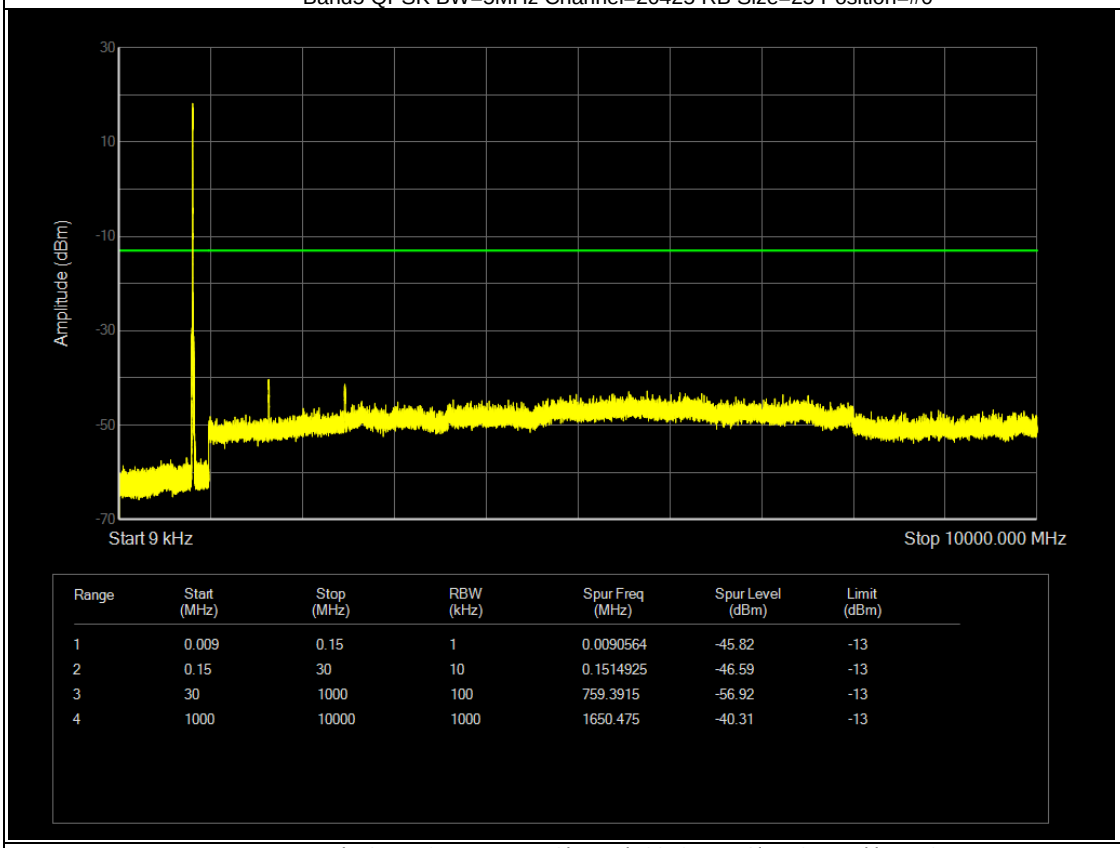
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011181975	-45.73	-13
2	0.15	30	10	0.15	-47.26	-13
3	30	1000	100	781.67725	-57.35	-13
4	1000	10000	1000	2542.825	-40.06	-13

Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



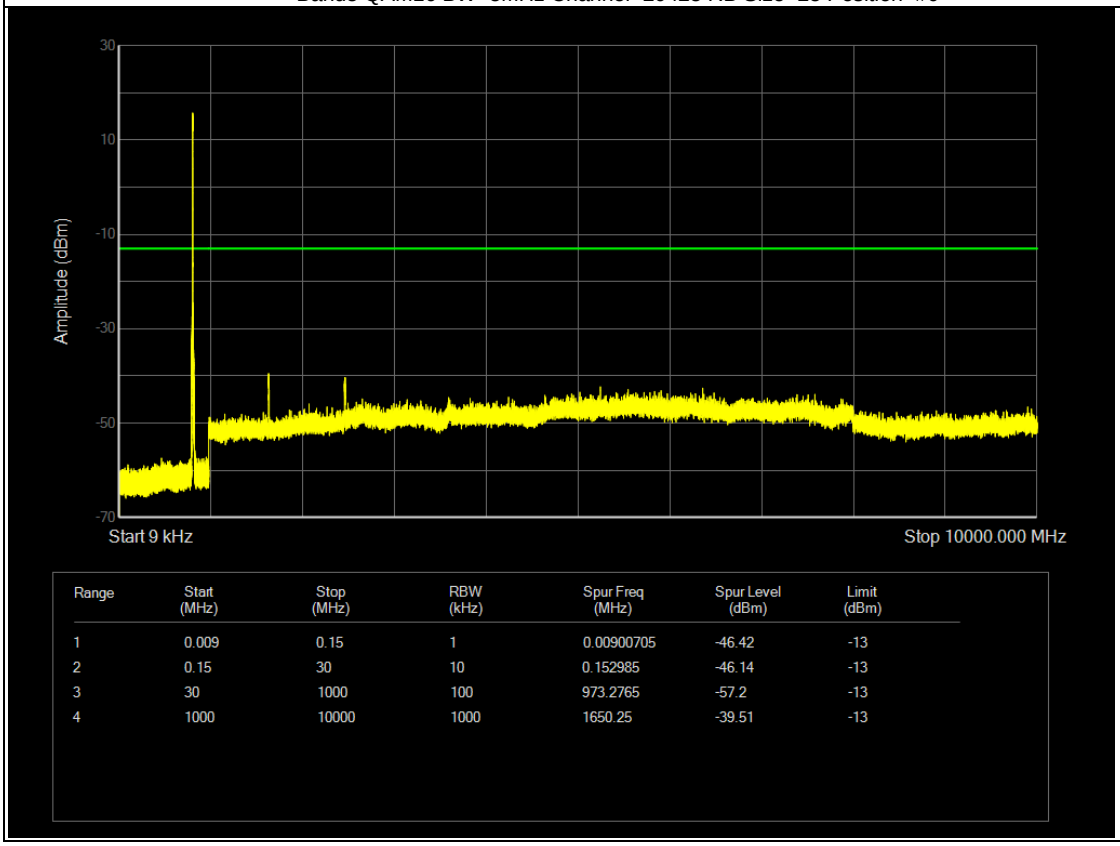
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.62	-13
2	0.15	30	10	0.1514925	-45.32	-13
3	30	1000	100	810.365	-56.82	-13
4	1000	10000	1000	2544.175	-39.81	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



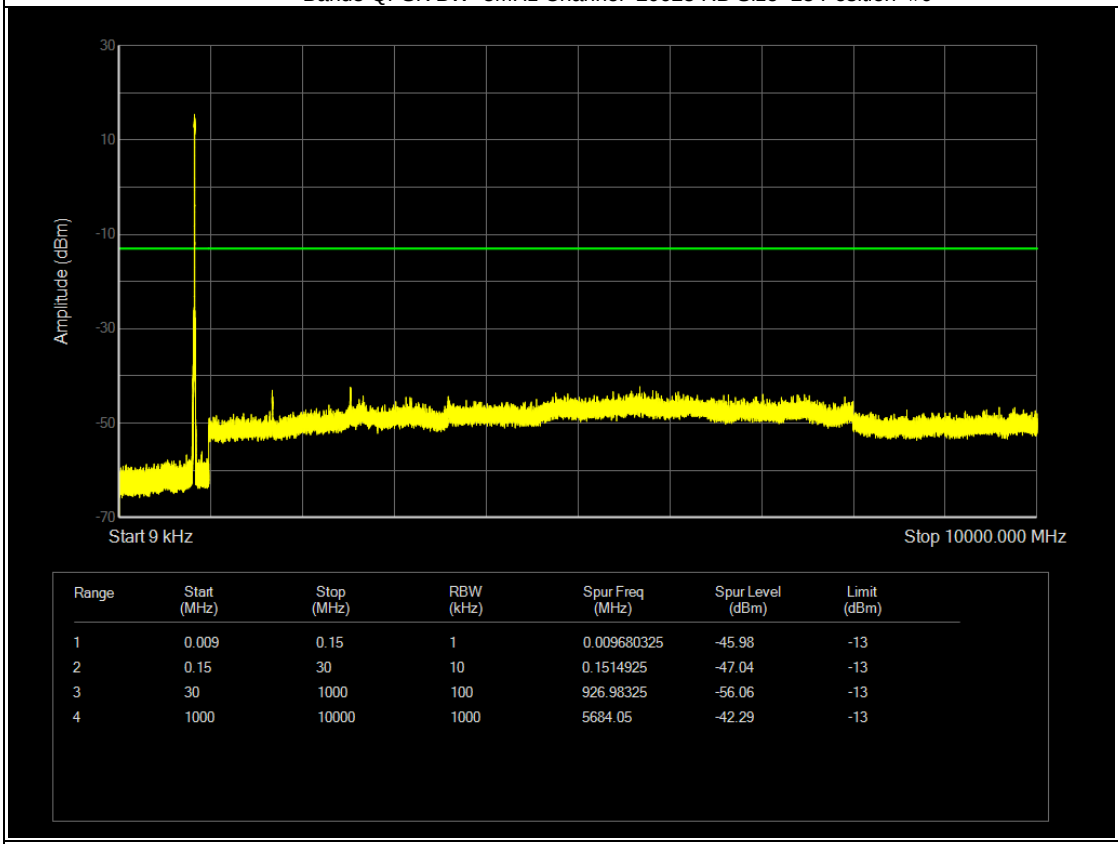
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.82	-13
2	0.15	30	10	0.1514925	-46.59	-13
3	30	1000	100	759.3915	-56.92	-13
4	1000	10000	1000	1650.475	-40.31	-13

Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



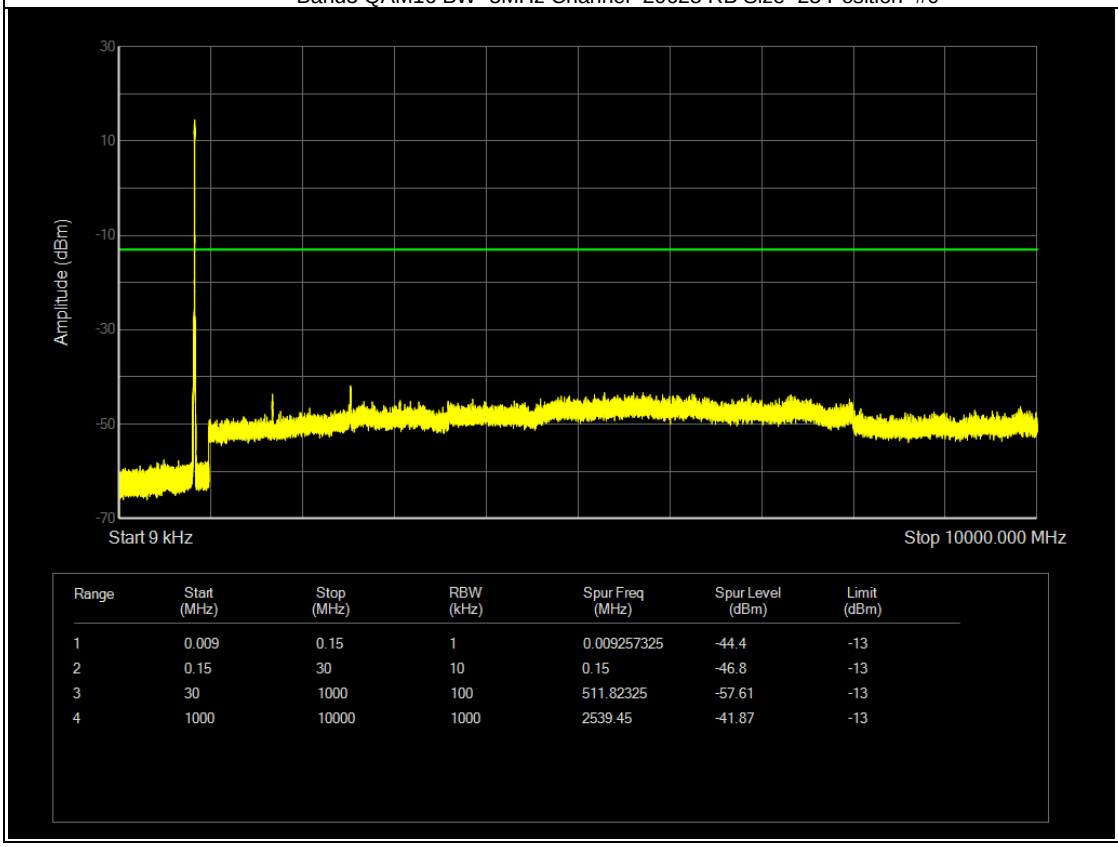
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00900705	-46.42	-13
2	0.15	30	10	0.152985	-46.14	-13
3	30	1000	100	973.2765	-57.2	-13
4	1000	10000	1000	1650.25	-39.51	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



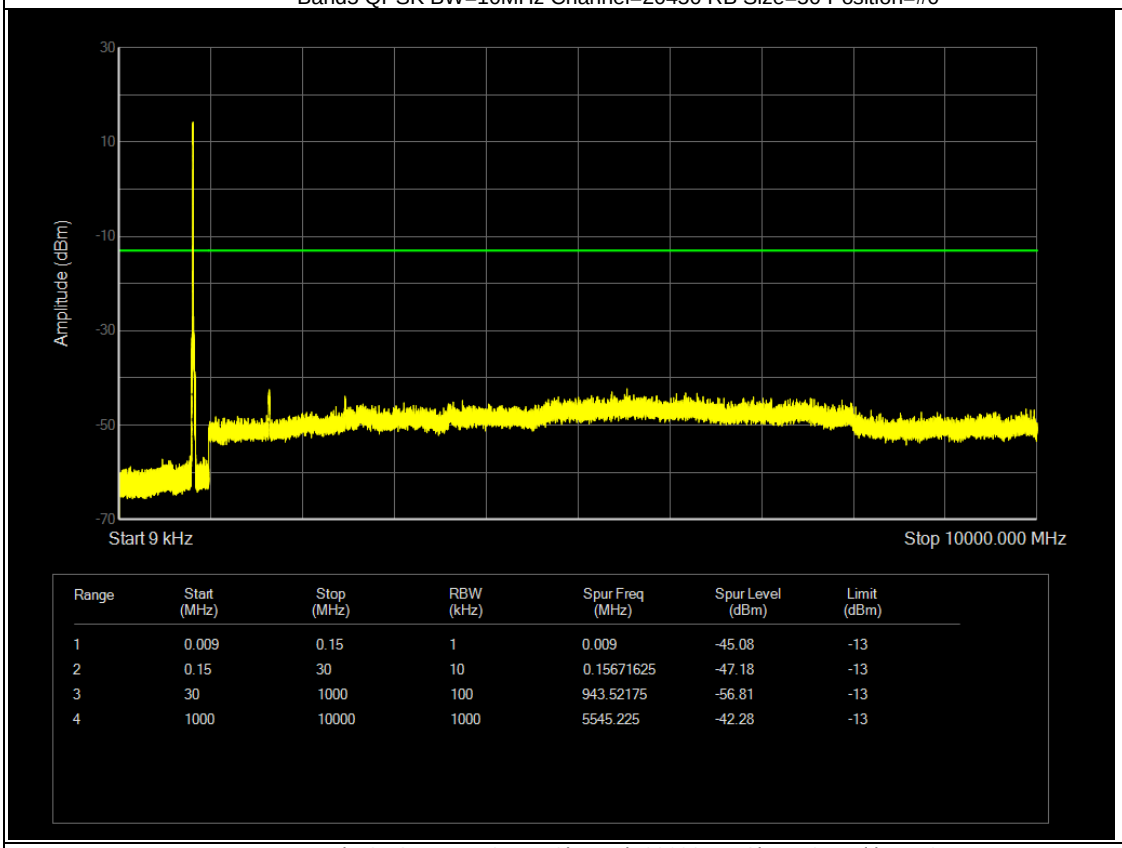
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009680325	-45.98	-13
2	0.15	30	10	0.1514925	-47.04	-13
3	30	1000	100	926.98325	-56.06	-13
4	1000	10000	1000	5684.05	-42.29	-13

Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



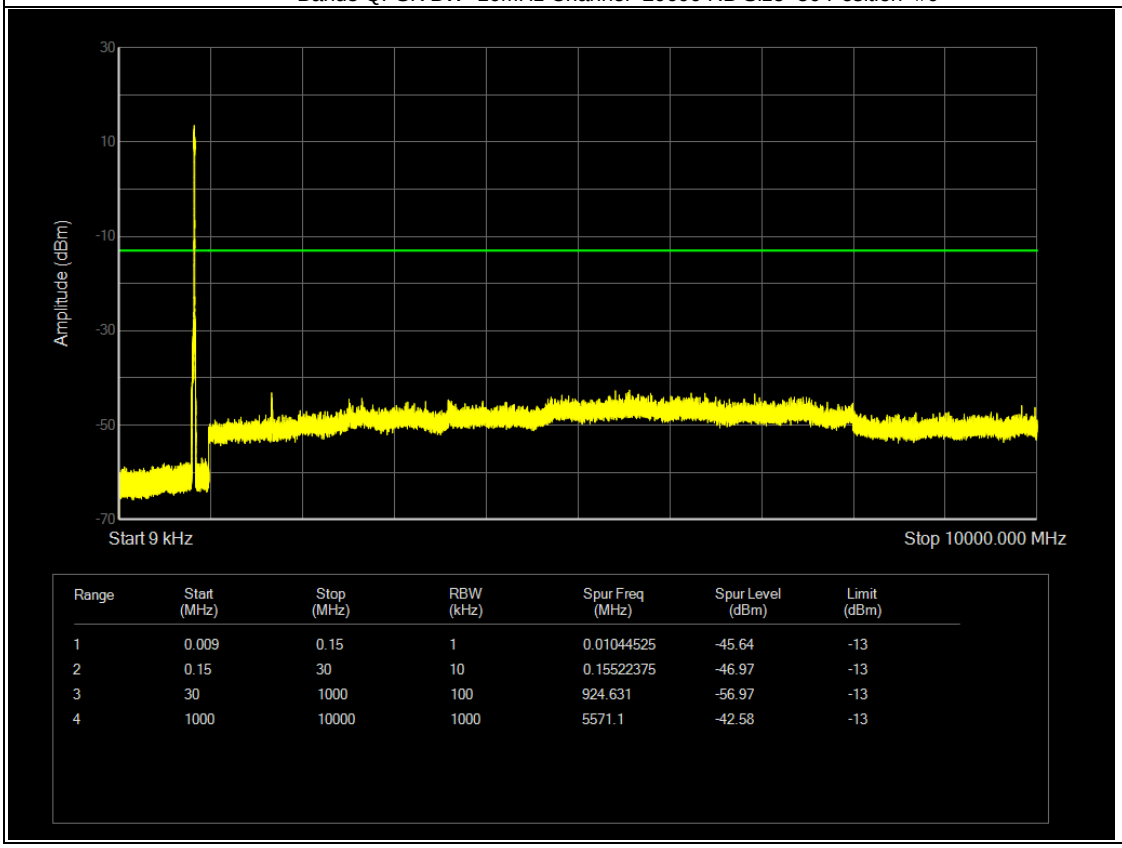
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-44.4	-13
2	0.15	30	10	0.15	-46.8	-13
3	30	1000	100	511.82325	-57.61	-13
4	1000	10000	1000	2539.45	-41.87	-13

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



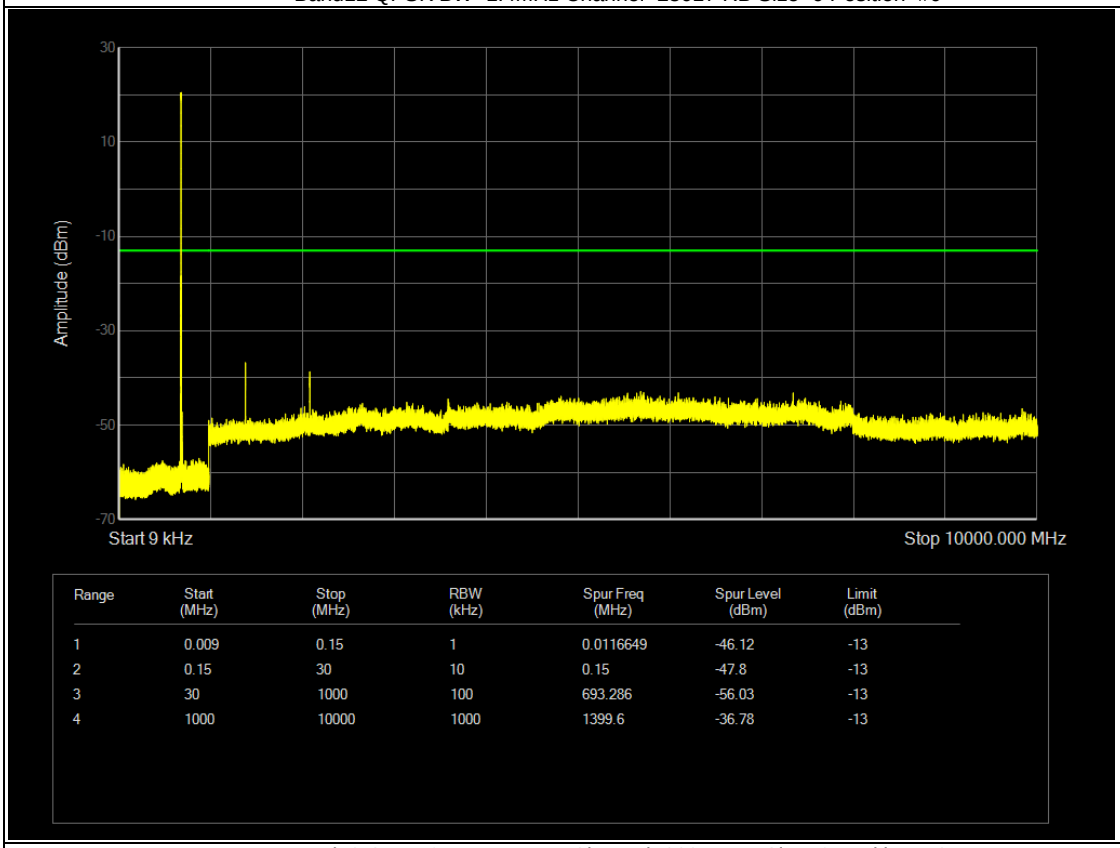
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.08	-13
2	0.15	30	10	0.15671625	-47.18	-13
3	30	1000	100	943.52175	-56.81	-13
4	1000	10000	1000	5545.225	-42.28	-13

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



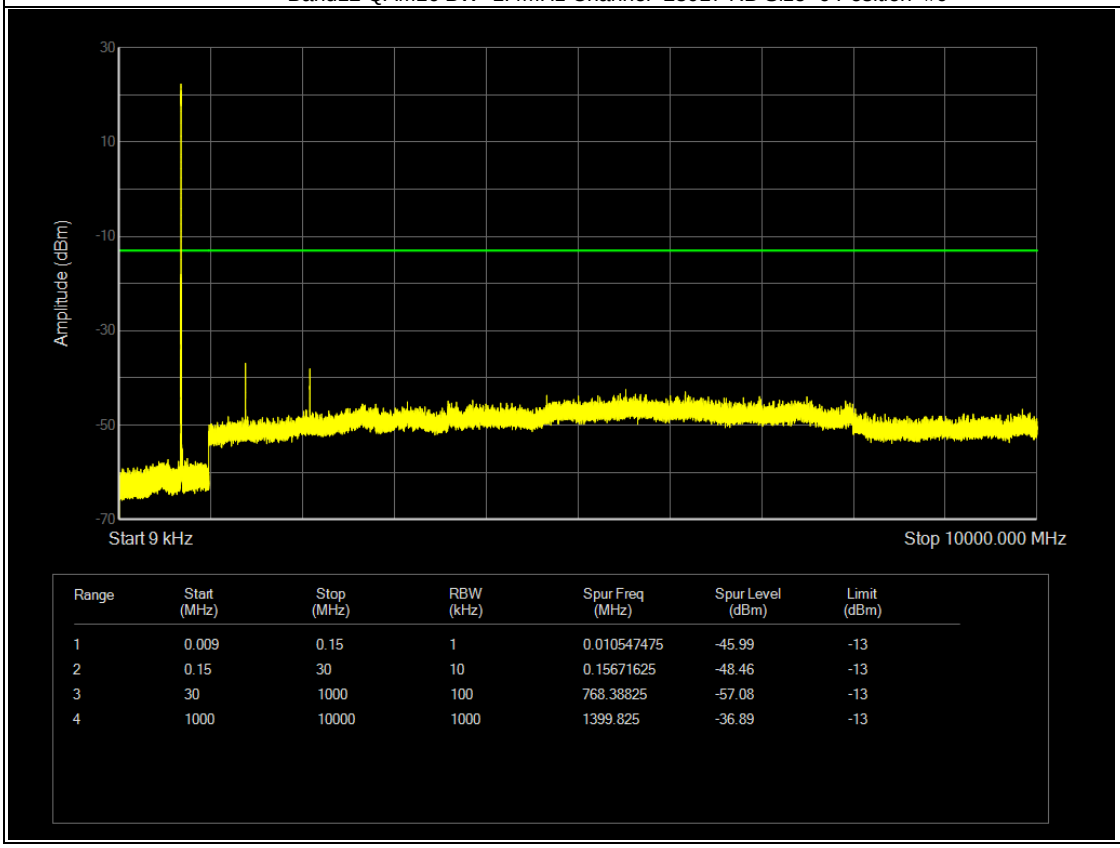
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01044525	-45.64	-13
2	0.15	30	10	0.15522375	-46.97	-13
3	30	1000	100	924.631	-56.97	-13
4	1000	10000	1000	5571.1	-42.58	-13

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



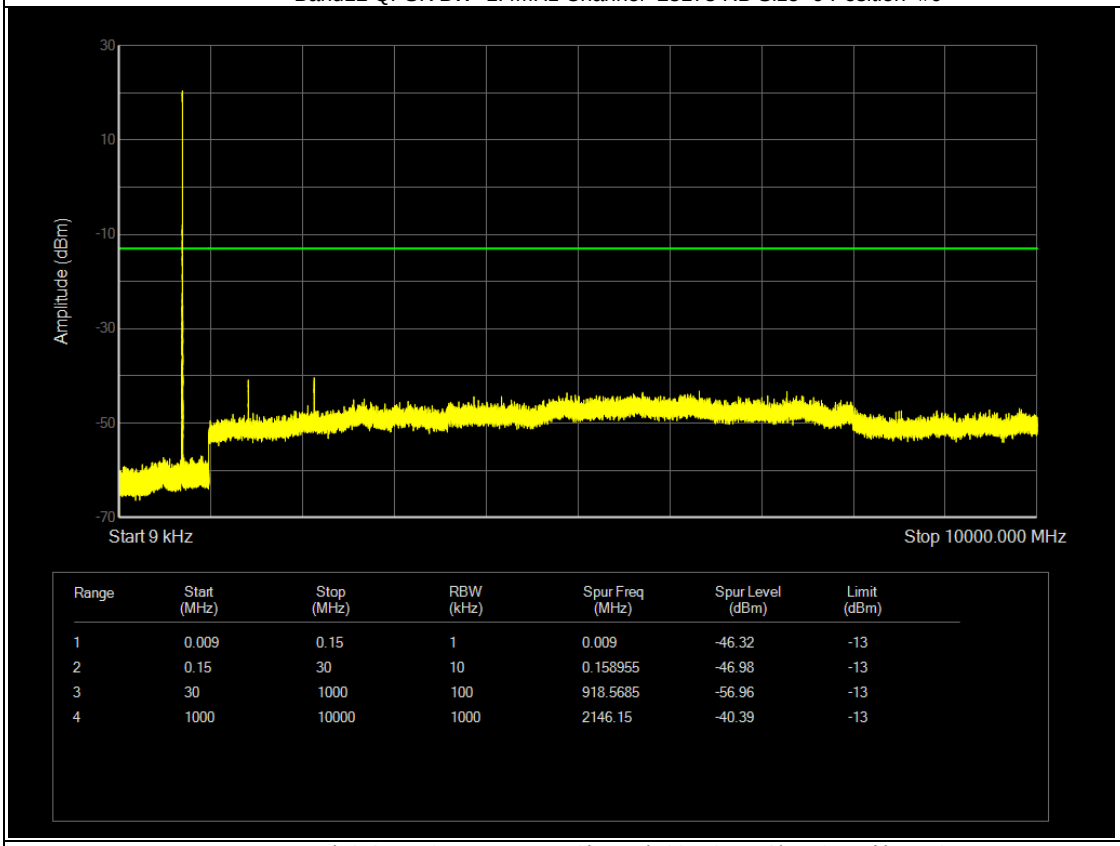
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116649	-46.12	-13
2	0.15	30	10	0.15	-47.8	-13
3	30	1000	100	693.286	-56.03	-13
4	1000	10000	1000	1399.6	-36.78	-13

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



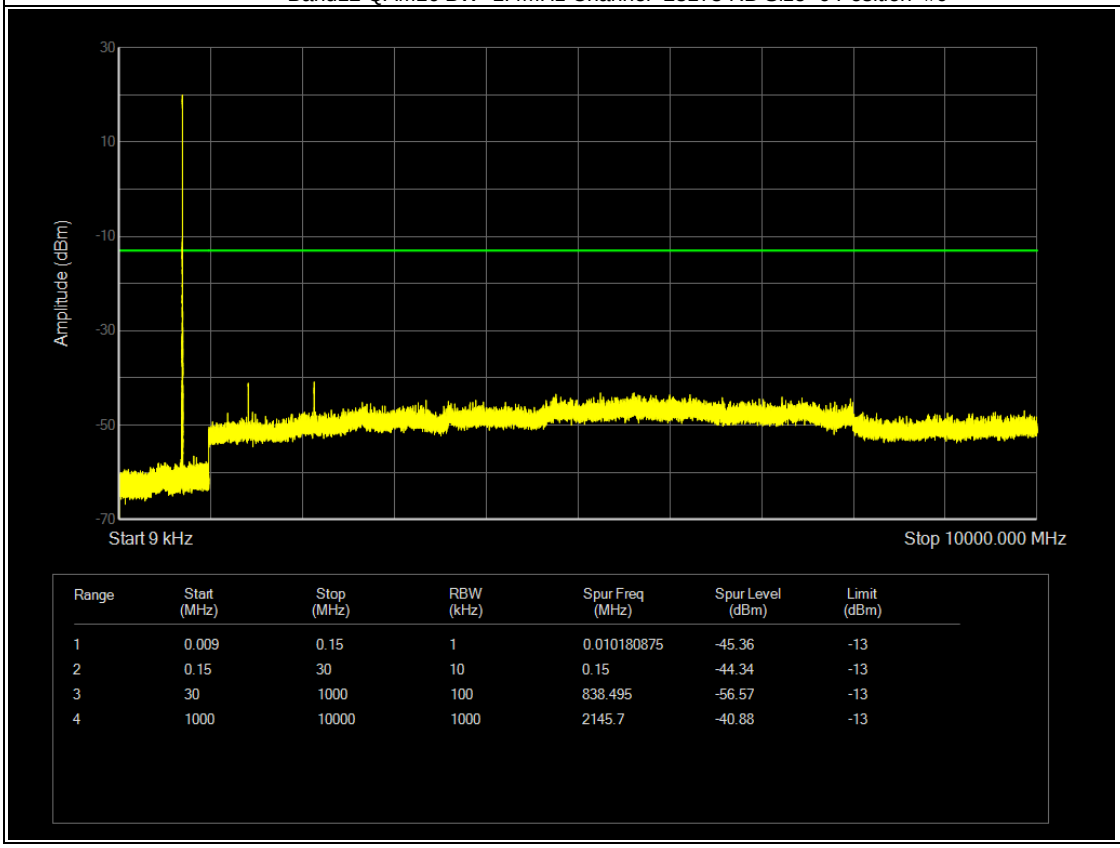
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010547475	-45.99	-13
2	0.15	30	10	0.15671625	-48.46	-13
3	30	1000	100	768.38825	-57.08	-13
4	1000	10000	1000	1399.825	-36.89	-13

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



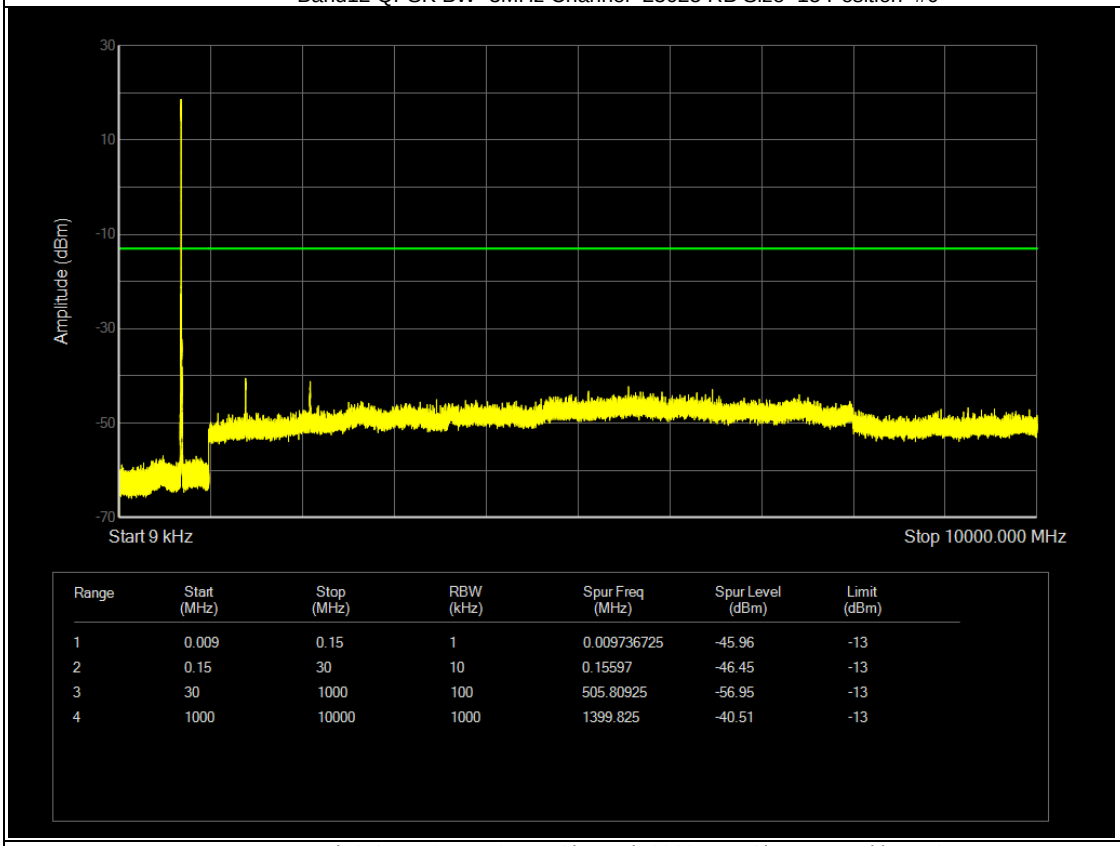
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.32	-13
2	0.15	30	10	0.158955	-46.98	-13
3	30	1000	100	918.5685	-56.96	-13
4	1000	10000	1000	2146.15	-40.39	-13

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



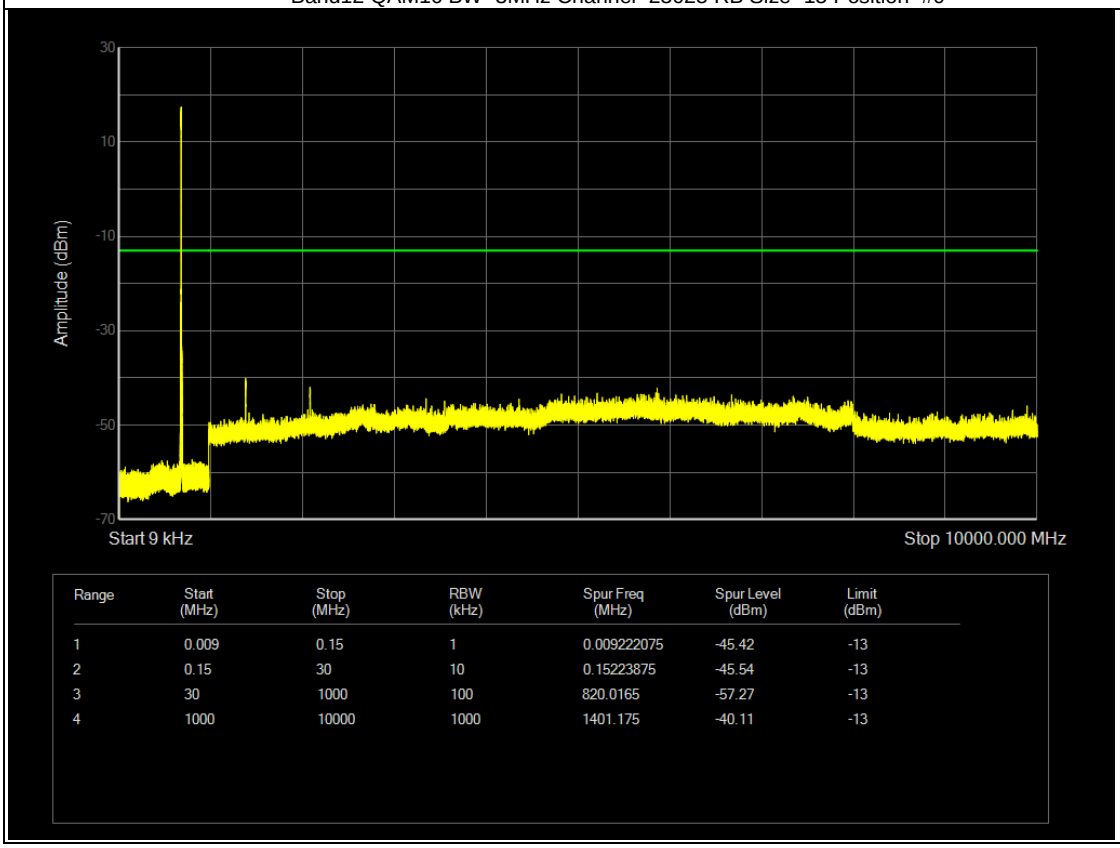
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010180875	-45.36	-13
2	0.15	30	10	0.15	-44.34	-13
3	30	1000	100	838.495	-56.57	-13
4	1000	10000	1000	2145.7	-40.88	-13

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



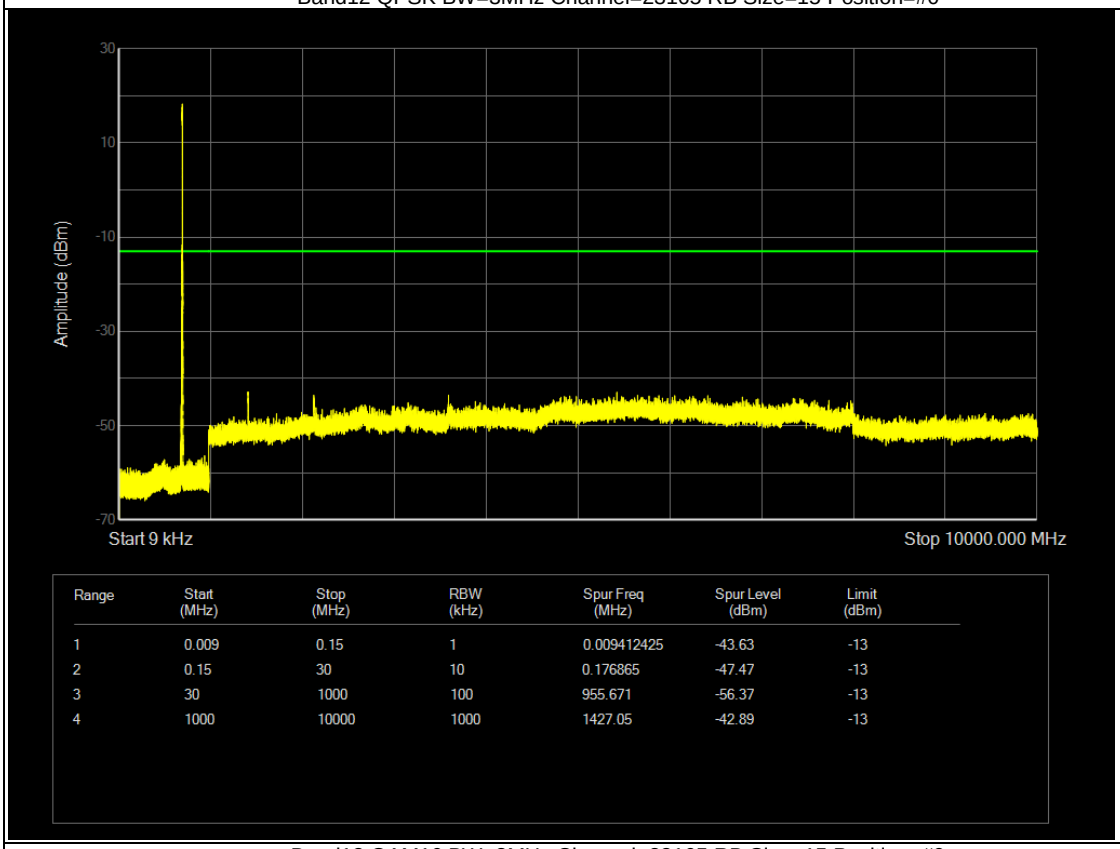
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009736725	-45.96	-13
2	0.15	30	10	0.15597	-46.45	-13
3	30	1000	100	505.80925	-56.95	-13
4	1000	10000	1000	1399.825	-40.51	-13

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



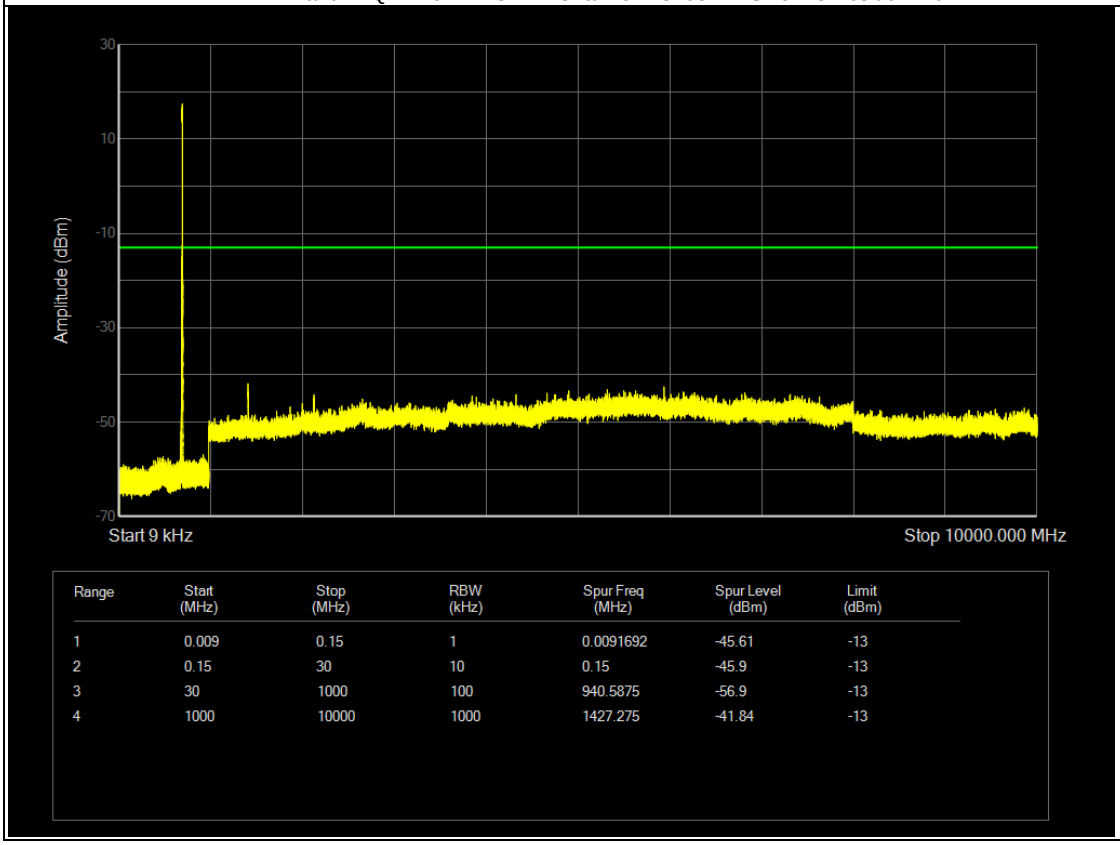
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009222075	-45.42	-13
2	0.15	30	10	0.15223875	-45.54	-13
3	30	1000	100	820.0165	-57.27	-13
4	1000	10000	1000	1401.175	-40.11	-13

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



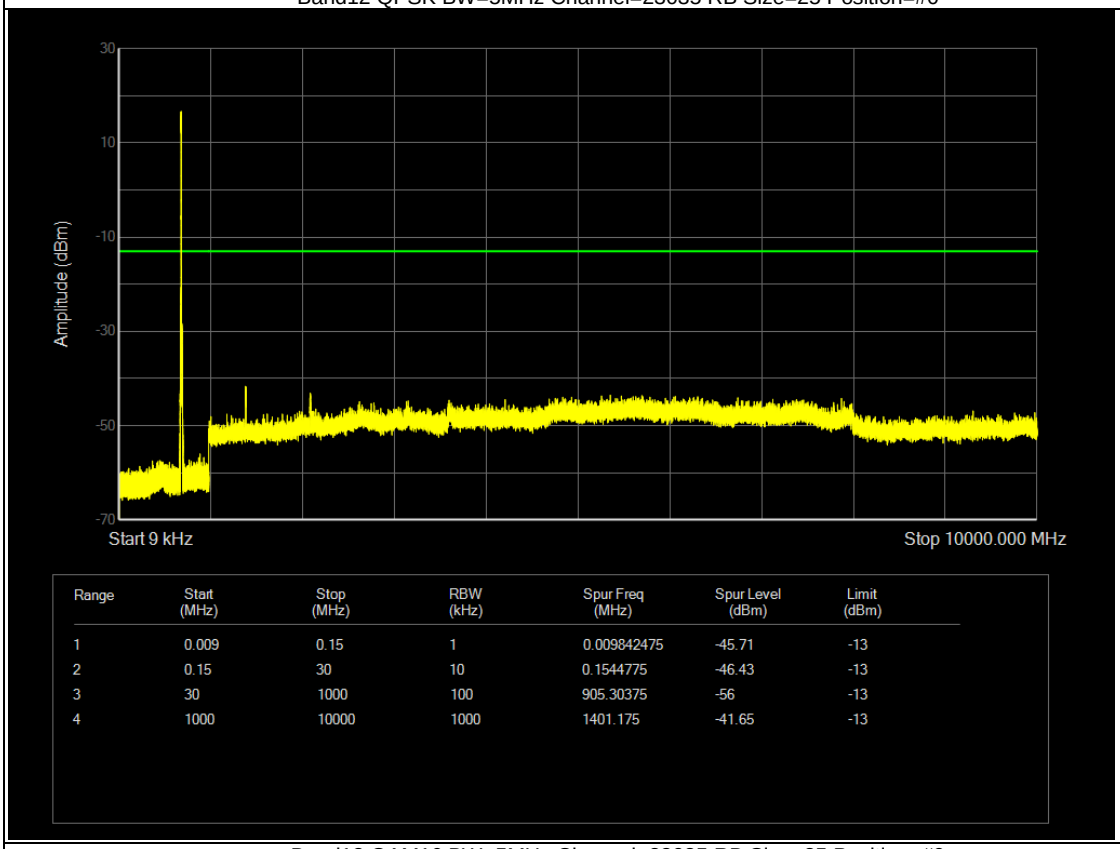
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009412425	-43.63	-13
2	0.15	30	10	0.176865	-47.47	-13
3	30	1000	100	955.671	-56.37	-13
4	1000	10000	1000	1427.05	-42.89	-13

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



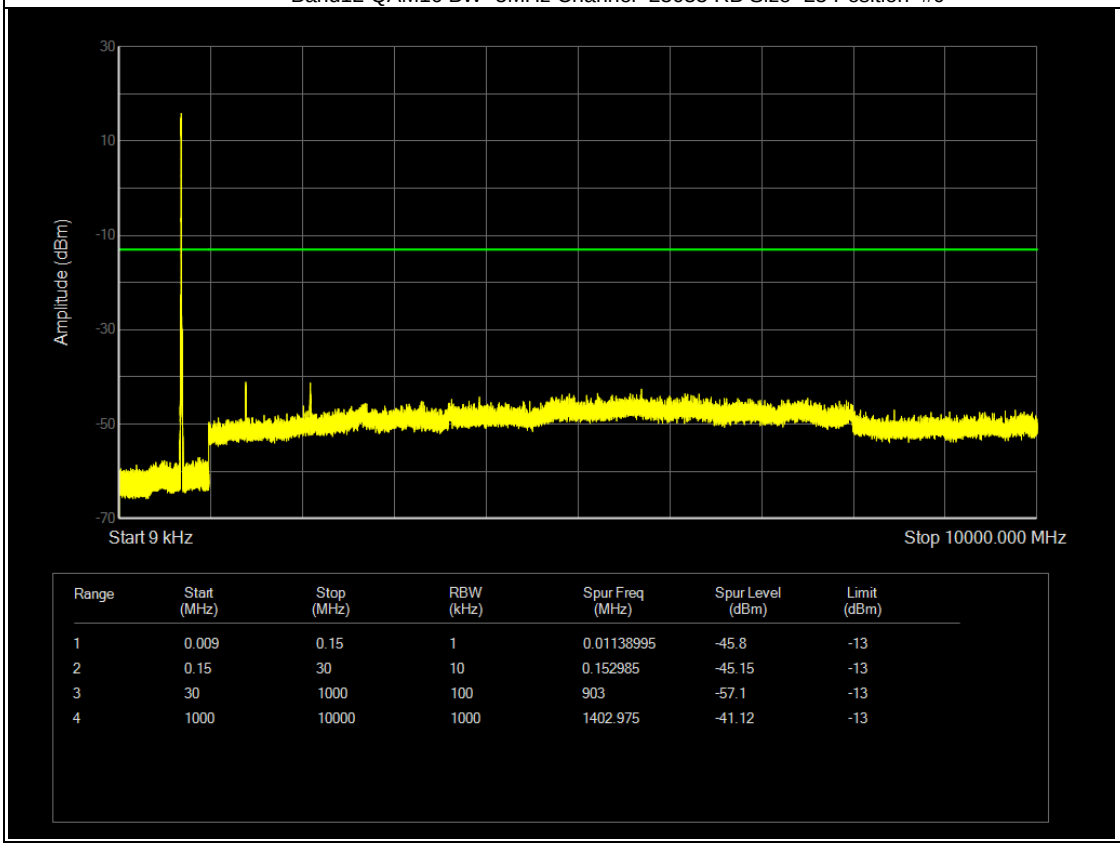
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-45.61	-13
2	0.15	30	10	0.15	-45.9	-13
3	30	1000	100	940.5875	-56.9	-13
4	1000	10000	1000	1427.275	-41.84	-13

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



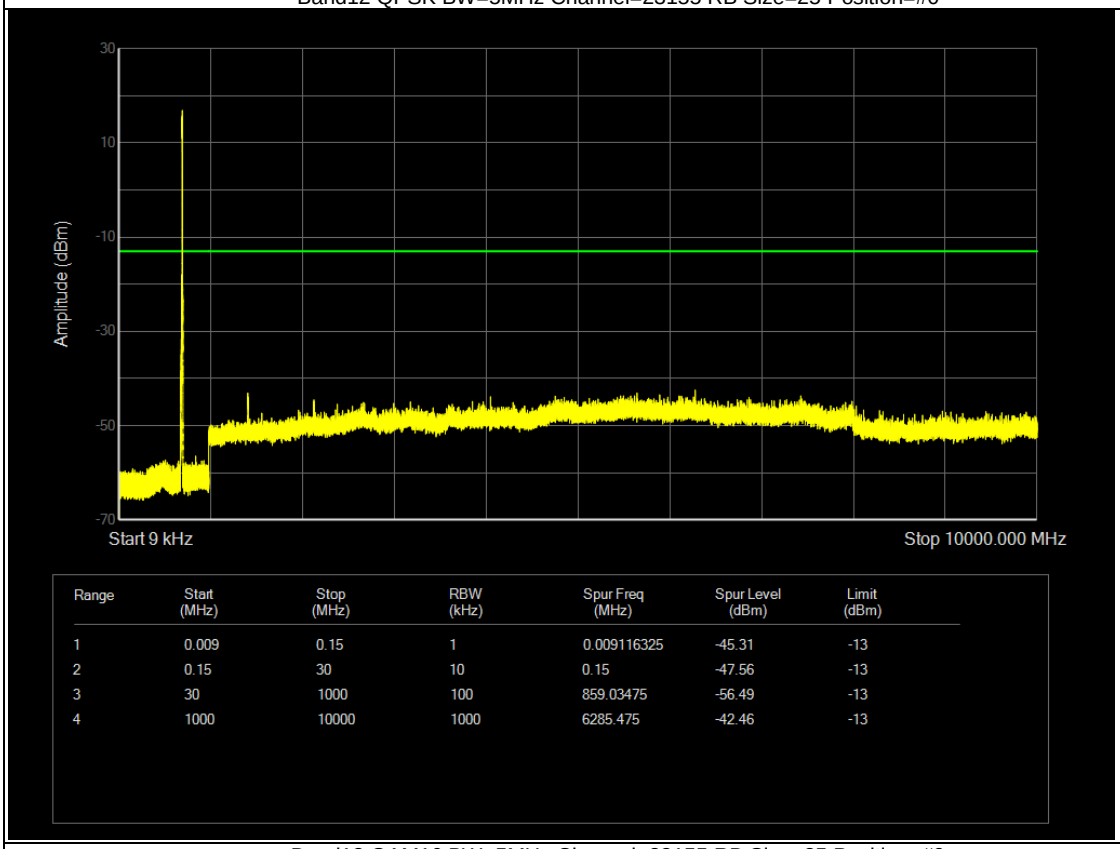
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009842475	-45.71	-13
2	0.15	30	10	0.1544775	-46.43	-13
3	30	1000	100	905.30375	-56	-13
4	1000	10000	1000	1401.175	-41.65	-13

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



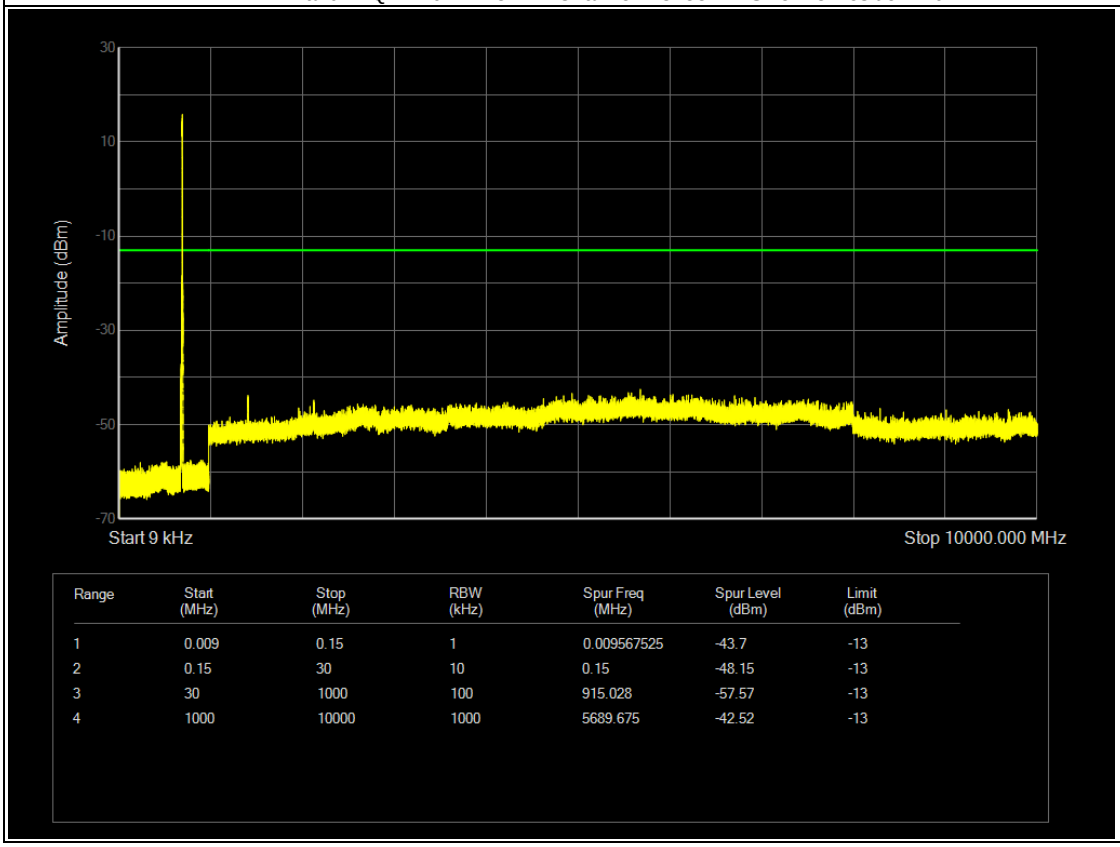
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01138995	-45.8	-13
2	0.15	30	10	0.152985	-45.15	-13
3	30	1000	100	903	-57.1	-13
4	1000	10000	1000	1402.975	-41.12	-13

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



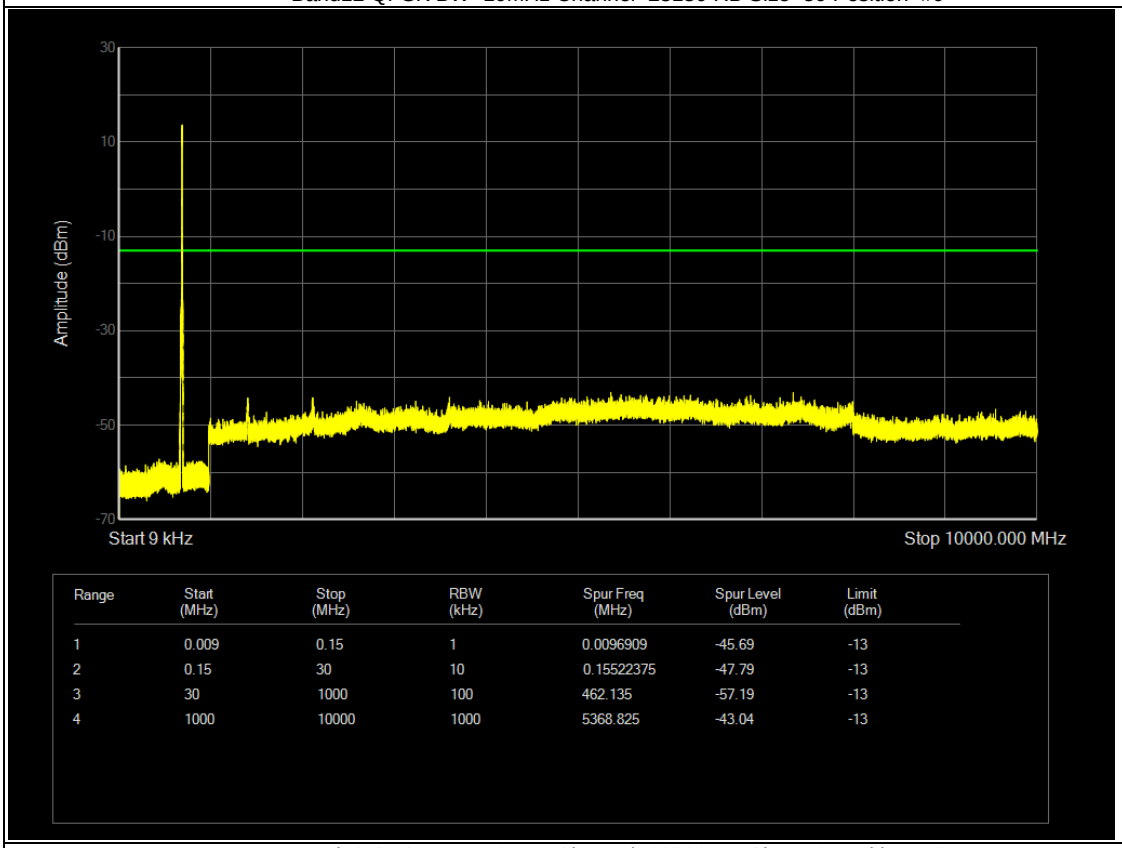
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009116325	-45.31	-13
2	0.15	30	10	0.15	-47.56	-13
3	30	1000	100	859.03475	-56.49	-13
4	1000	10000	1000	6285.475	-42.46	-13

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



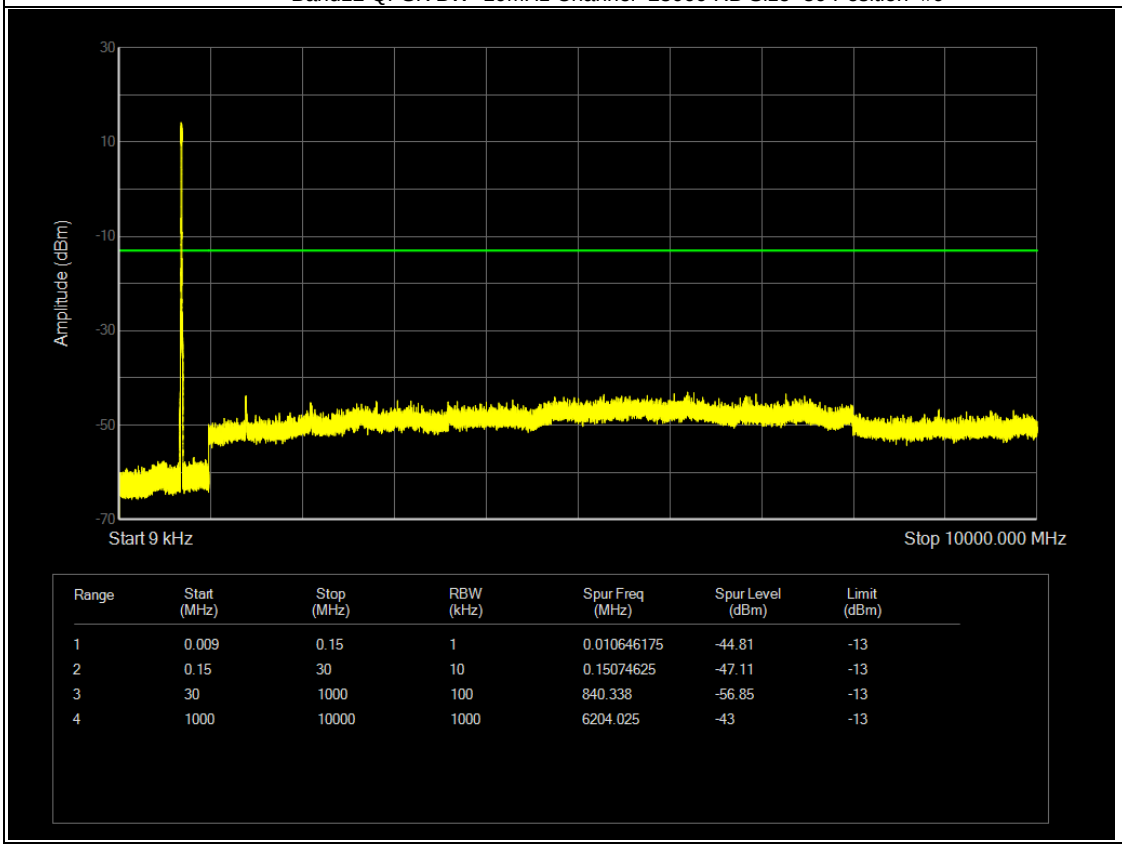
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009567525	-43.7	-13
2	0.15	30	10	0.15	-48.15	-13
3	30	1000	100	915.028	-57.57	-13
4	1000	10000	1000	5689.675	-42.52	-13

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



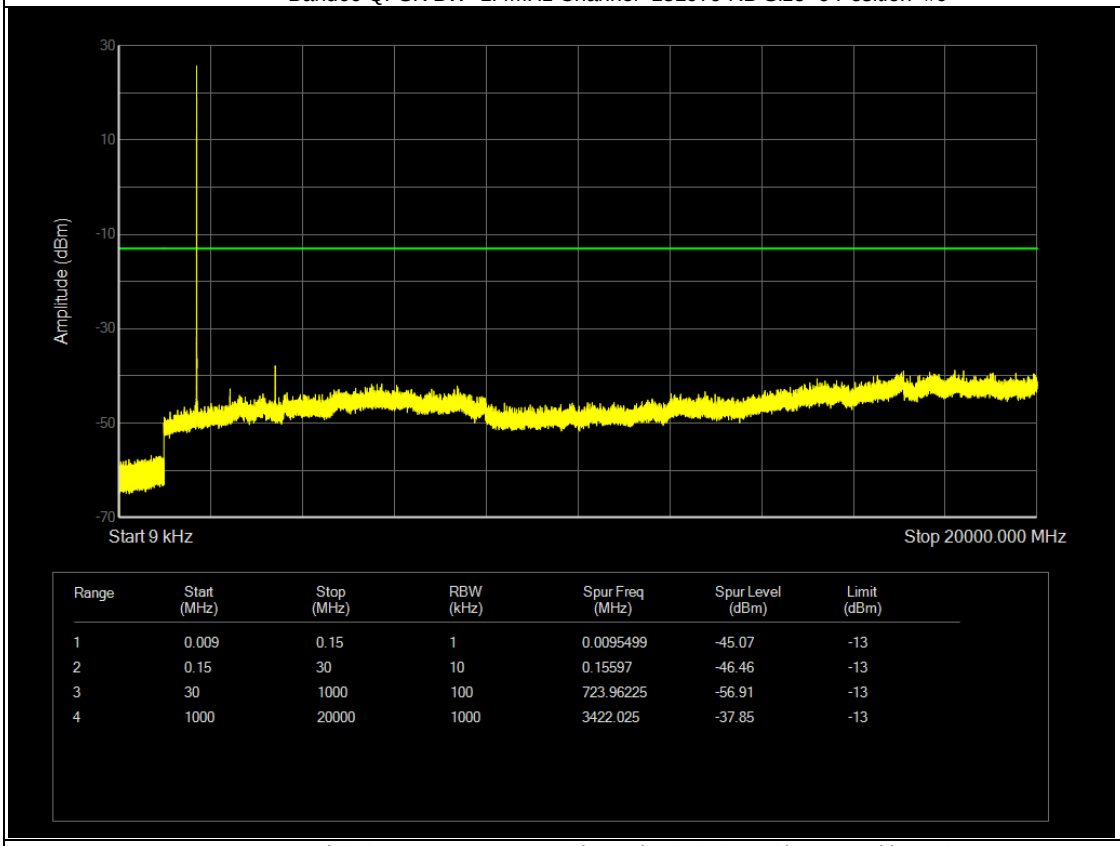
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096909	-45.69	-13
2	0.15	30	10	0.15522375	-47.79	-13
3	30	1000	100	462.135	-57.19	-13
4	1000	10000	1000	5368.825	-43.04	-13

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



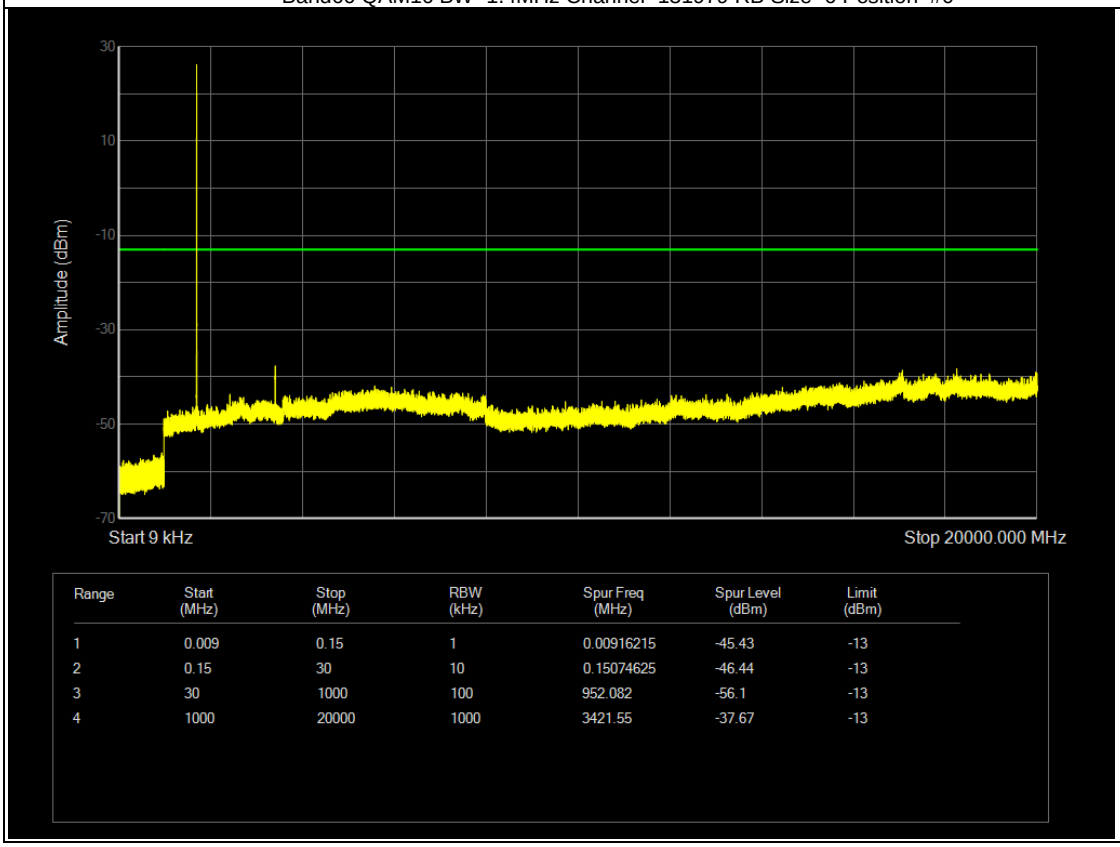
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010646175	-44.81	-13
2	0.15	30	10	0.15074625	-47.11	-13
3	30	1000	100	840.338	-56.85	-13
4	1000	10000	1000	6204.025	-43	-13

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



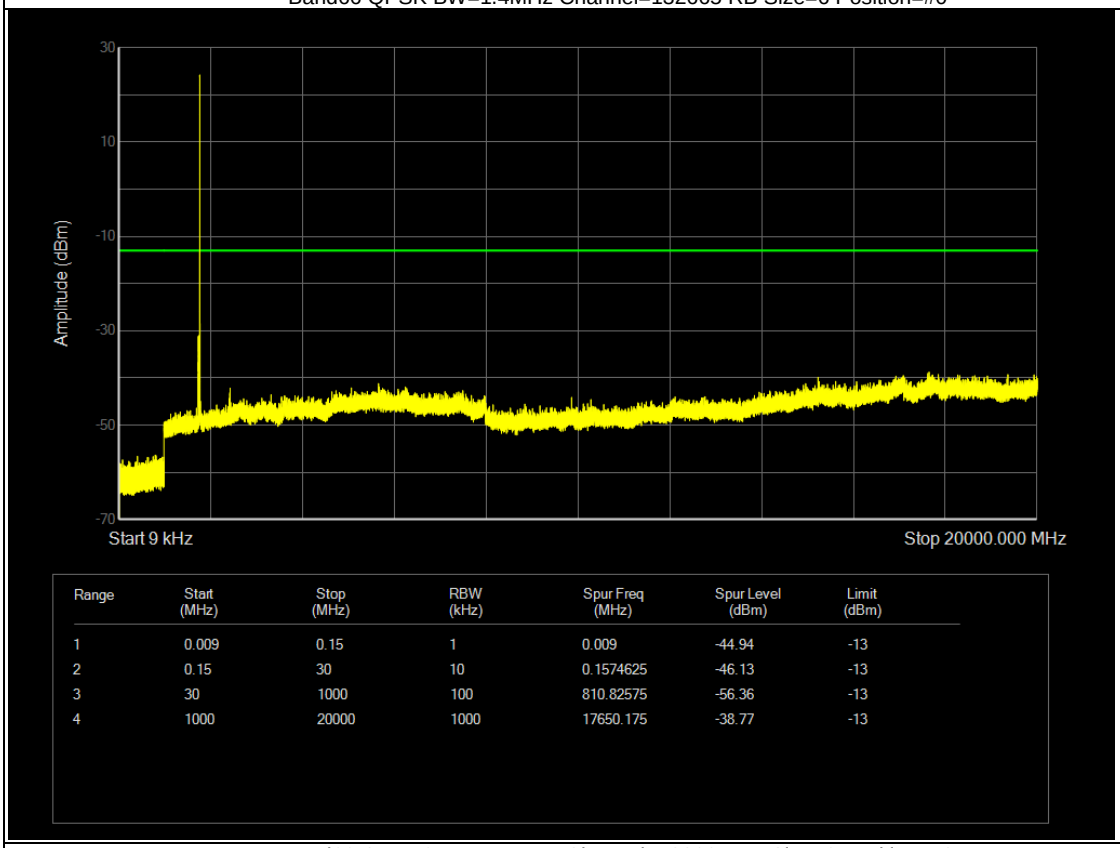
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-45.07	-13
2	0.15	30	10	0.15597	-46.46	-13
3	30	1000	100	723.96225	-56.91	-13
4	1000	20000	1000	3422.025	-37.85	-13

Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



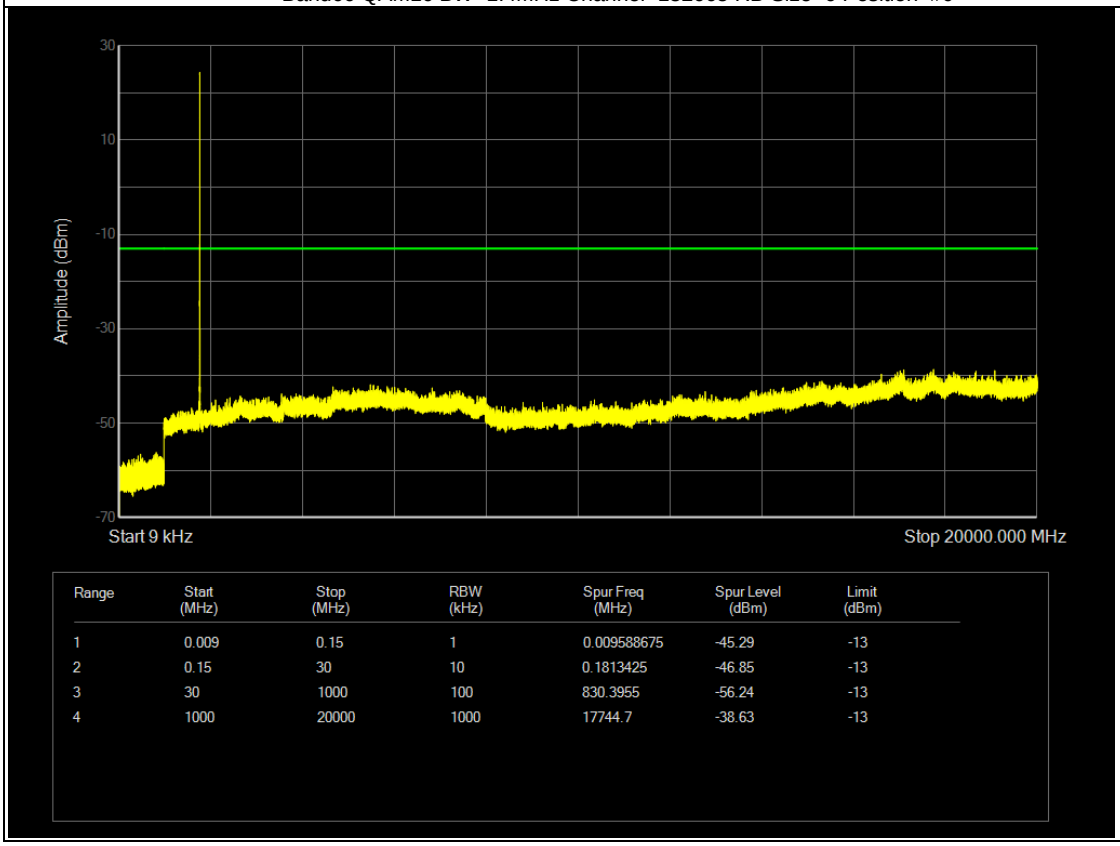
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00916215	-45.43	-13
2	0.15	30	10	0.15074625	-46.44	-13
3	30	1000	100	952.082	-56.1	-13
4	1000	20000	1000	3421.55	-37.67	-13

Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



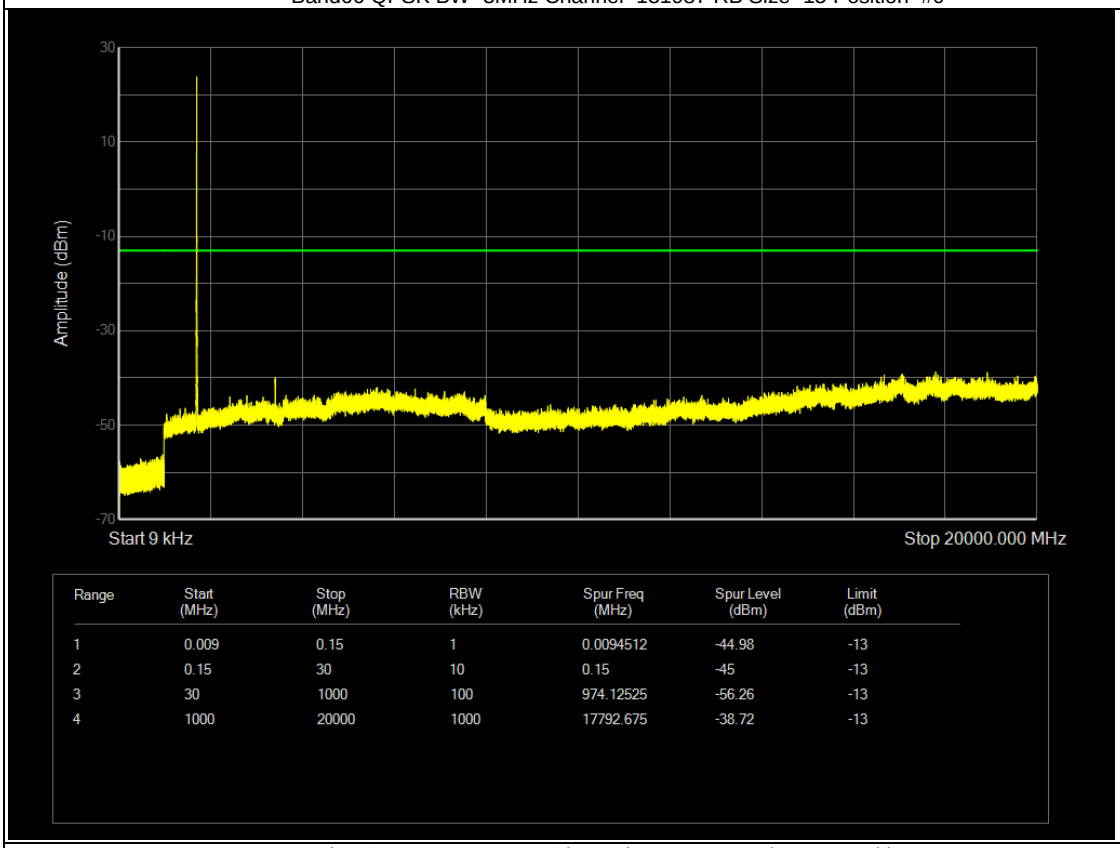
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.94	-13
2	0.15	30	10	0.1574625	-46.13	-13
3	30	1000	100	810.82575	-56.36	-13
4	1000	20000	1000	17650.175	-38.77	-13

Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



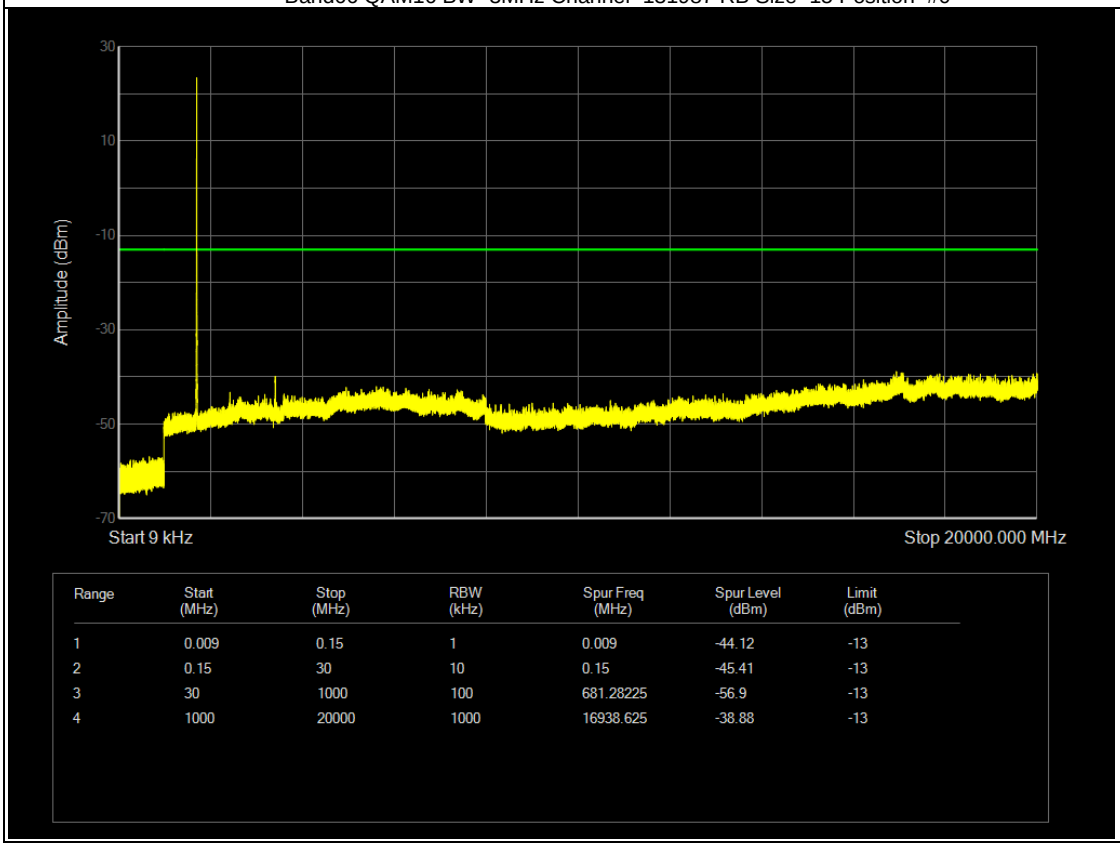
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009588675	-45.29	-13
2	0.15	30	10	0.1813425	-46.85	-13
3	30	1000	100	830.3955	-56.24	-13
4	1000	20000	1000	17744.7	-38.63	-13

Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



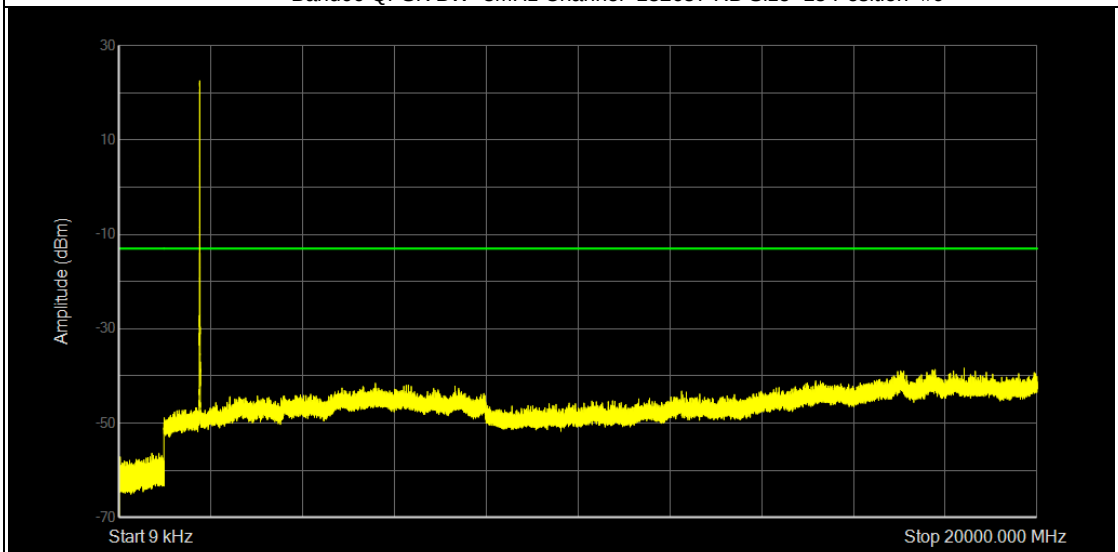
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-44.98	-13
2	0.15	30	10	0.15	-45	-13
3	30	1000	100	974.12525	-56.26	-13
4	1000	20000	1000	17792.675	-38.72	-13

Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



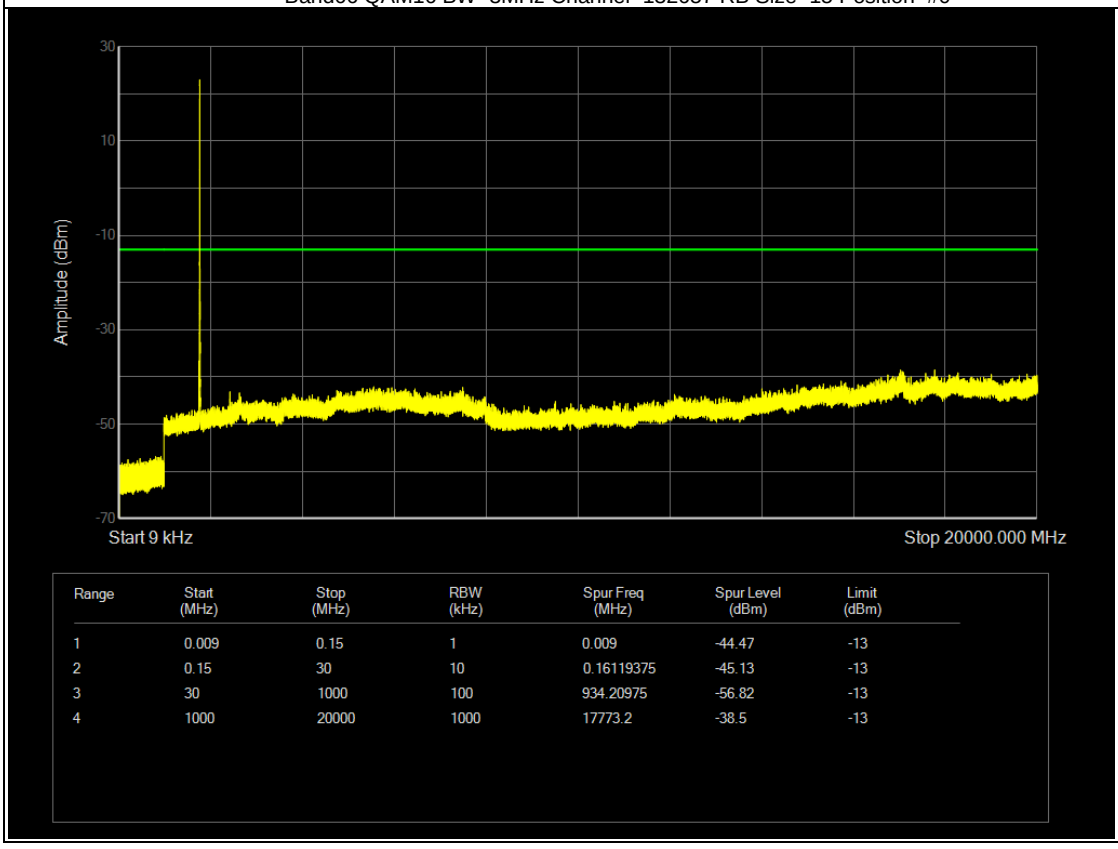
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.12	-13
2	0.15	30	10	0.15	-45.41	-13
3	30	1000	100	681.28225	-56.9	-13
4	1000	20000	1000	16938.625	-38.88	-13

Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



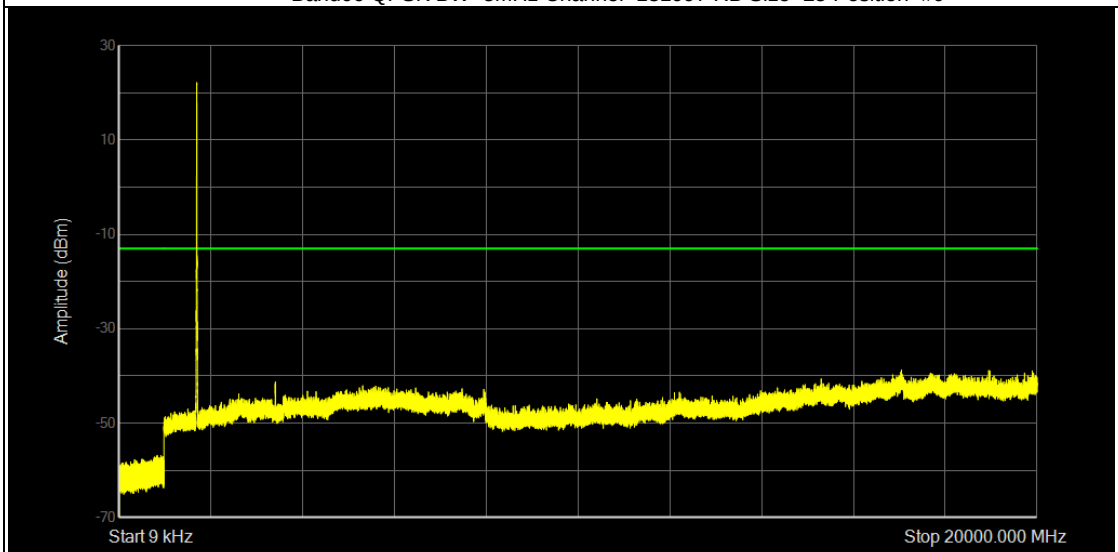
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00906345	-44.11	-13
2	0.15	30	10	0.15074625	-46.48	-13
3	30	1000	100	738.60925	-56.38	-13
4	1000	20000	1000	18412.075	-38.36	-13

Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



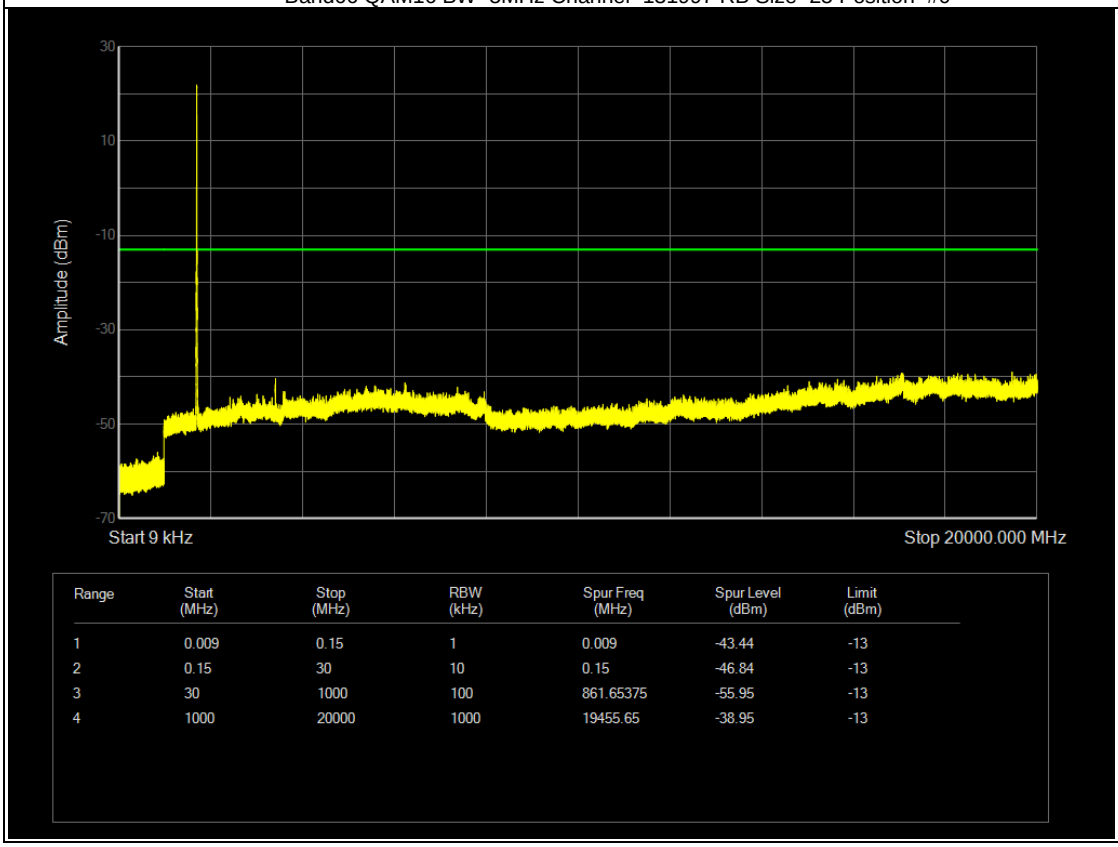
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.47	-13
2	0.15	30	10	0.16119375	-45.13	-13
3	30	1000	100	934.20975	-56.82	-13
4	1000	20000	1000	17773.2	-38.5	-13

Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



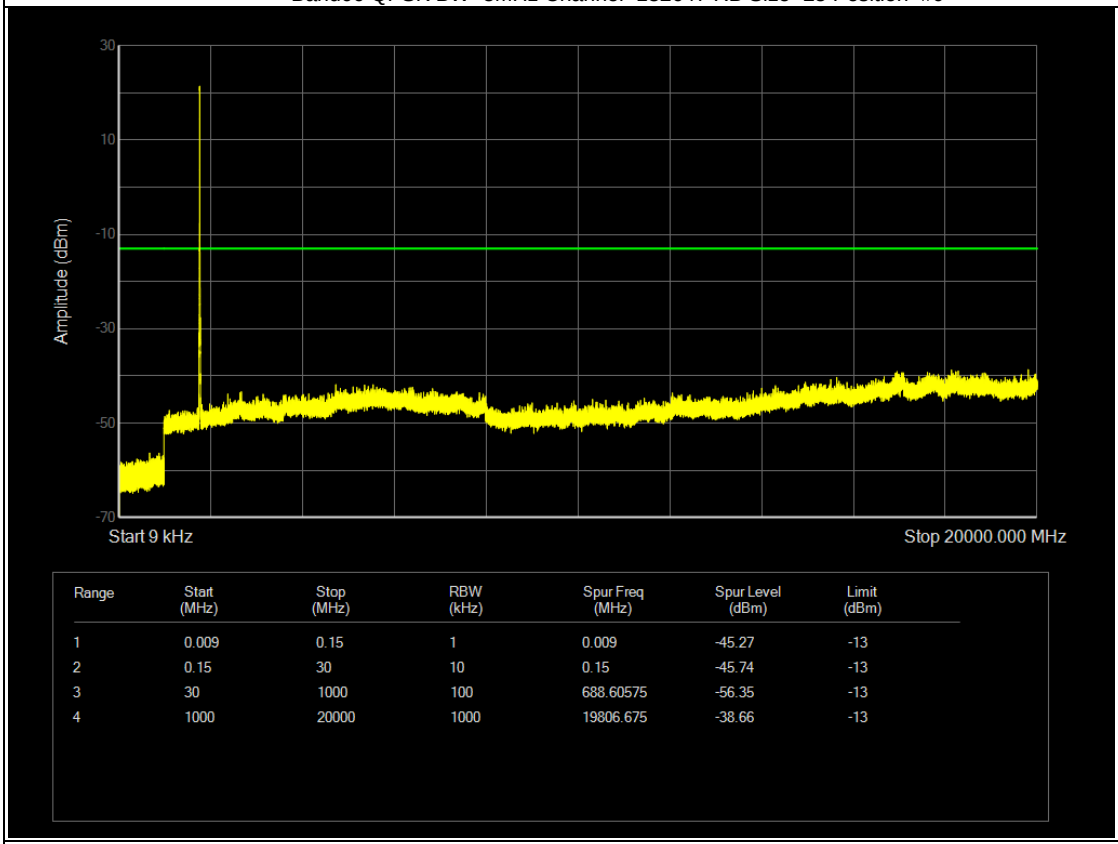
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009771975	-44.15	-13
2	0.15	30	10	0.15	-45.87	-13
3	30	1000	100	933.5065	-56.87	-13
4	1000	20000	1000	17047.4	-38.72	-13

Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



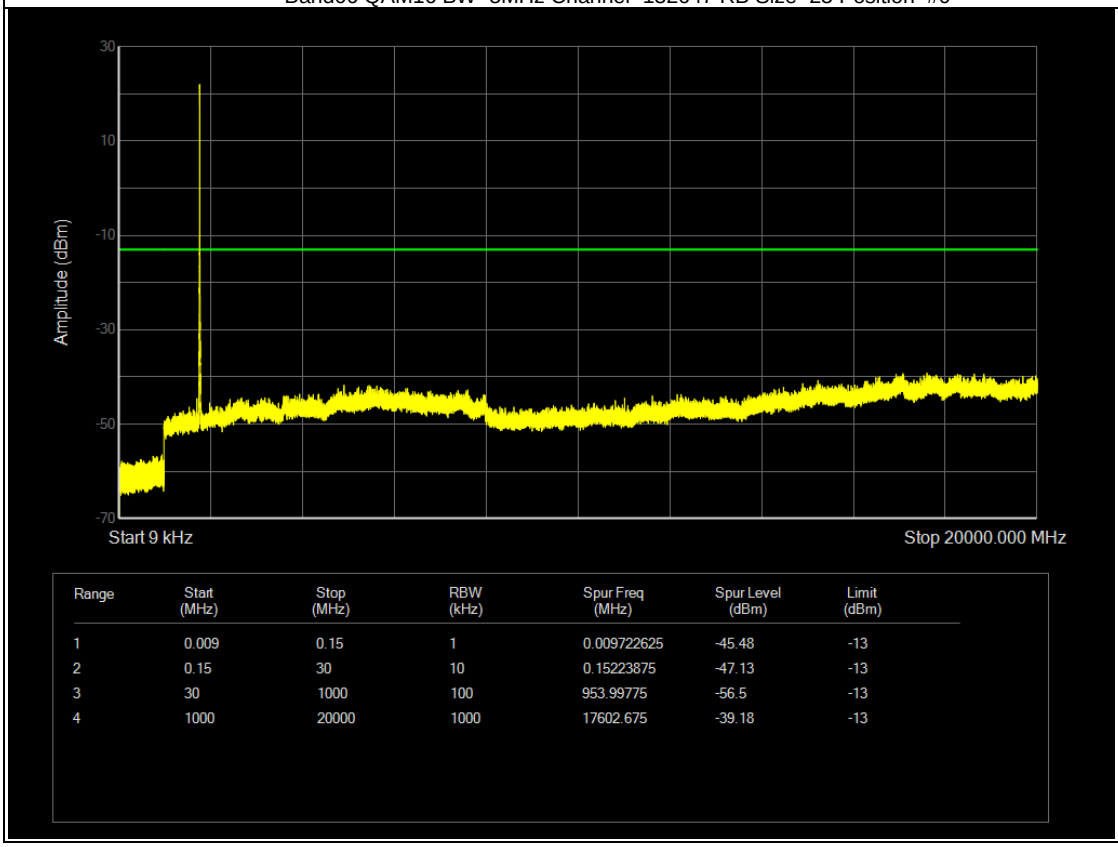
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.44	-13
2	0.15	30	10	0.15	-46.84	-13
3	30	1000	100	861.65375	-55.95	-13
4	1000	20000	1000	19455.65	-38.95	-13

Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



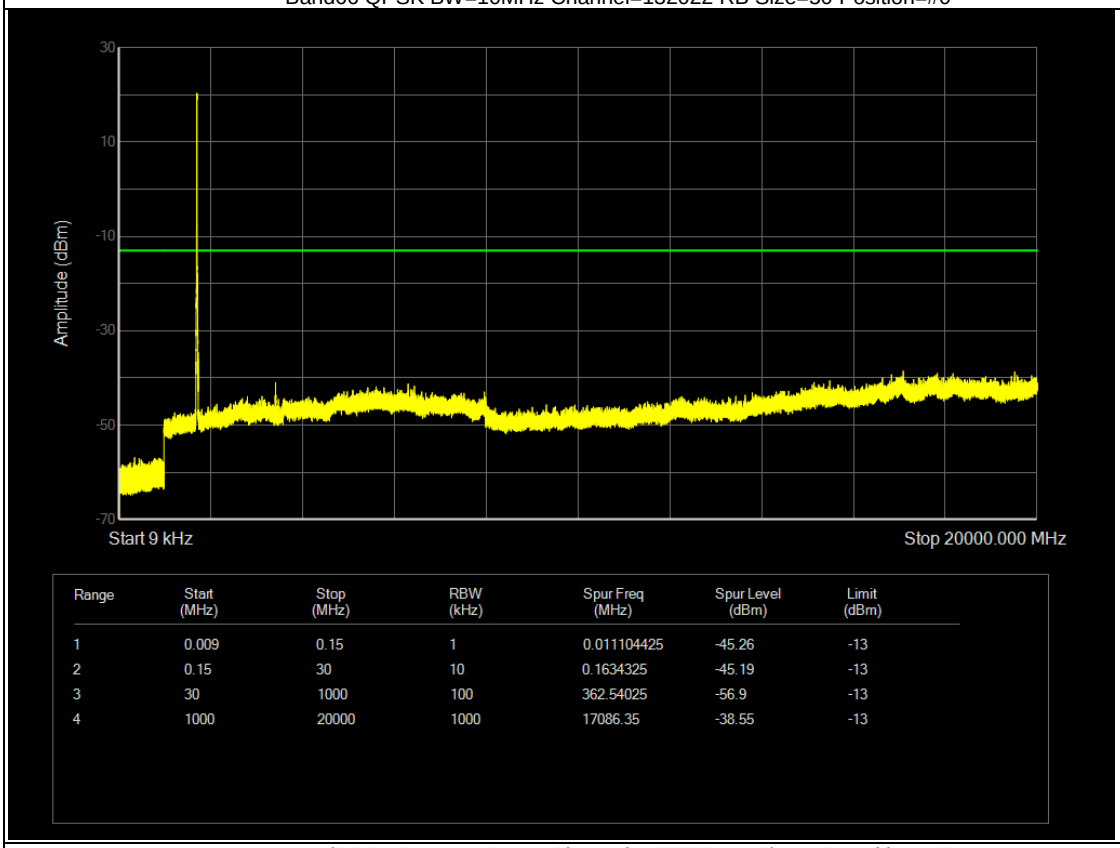
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.27	-13
2	0.15	30	10	0.15	-45.74	-13
3	30	1000	100	688.60575	-56.35	-13
4	1000	20000	1000	19806.675	-38.66	-13

Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



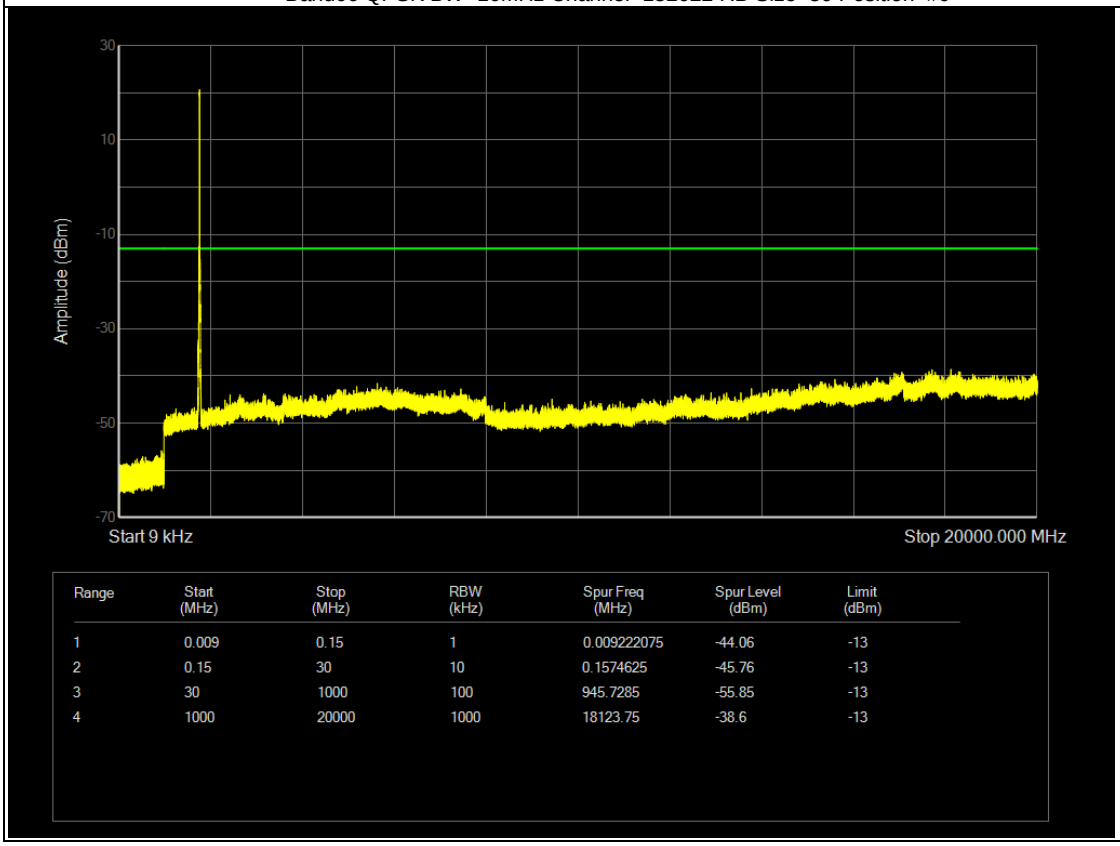
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009722625	-45.48	-13
2	0.15	30	10	0.15223875	-47.13	-13
3	30	1000	100	953.99775	-56.5	-13
4	1000	20000	1000	17602.675	-39.18	-13

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



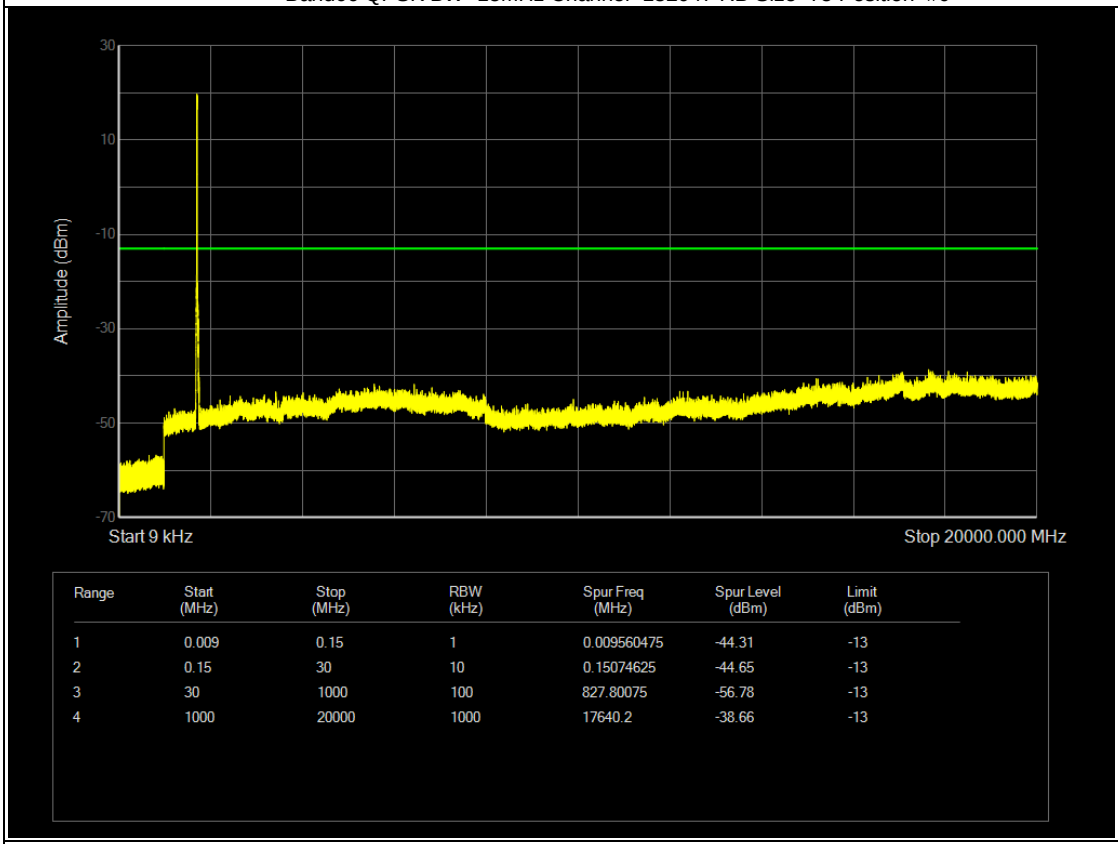
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011104425	-45.26	-13
2	0.15	30	10	0.1634325	-45.19	-13
3	30	1000	100	362.54025	-56.9	-13
4	1000	20000	1000	17086.35	-38.55	-13

Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



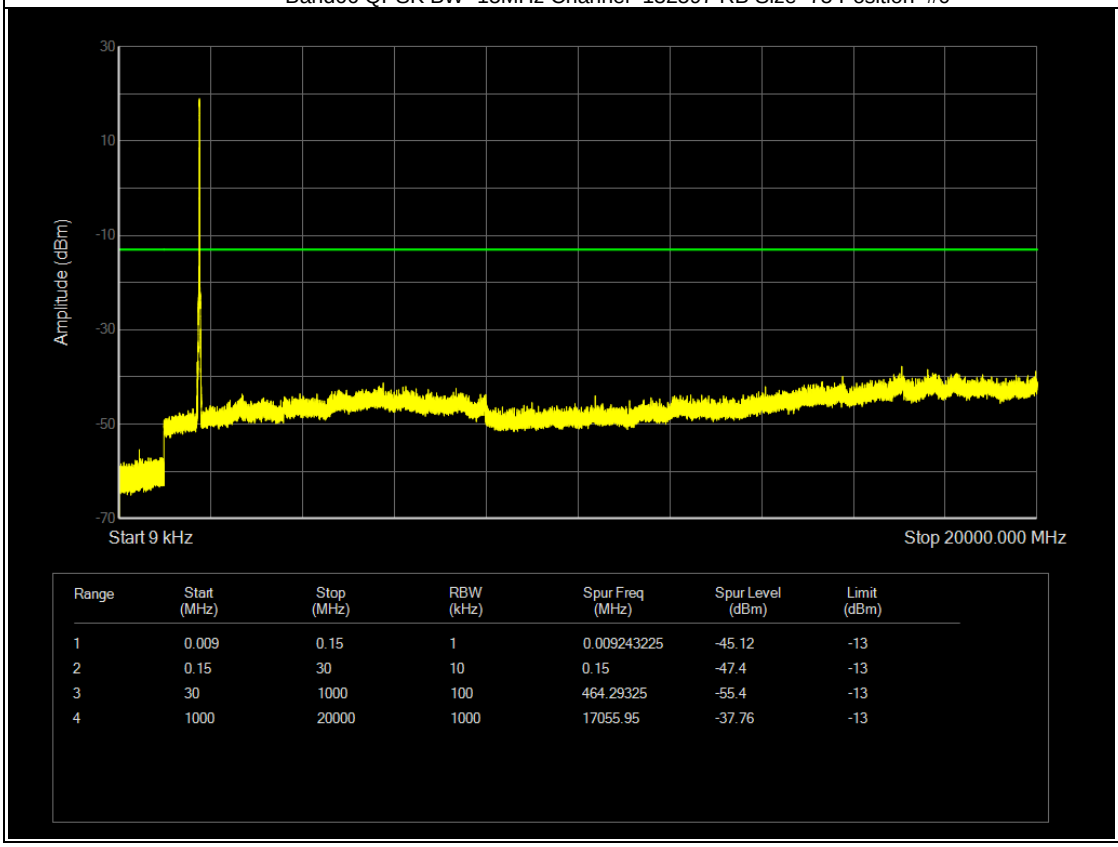
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009222075	-44.06	-13
2	0.15	30	10	0.1574625	-45.76	-13
3	30	1000	100	945.7285	-55.85	-13
4	1000	20000	1000	18123.75	-38.6	-13

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



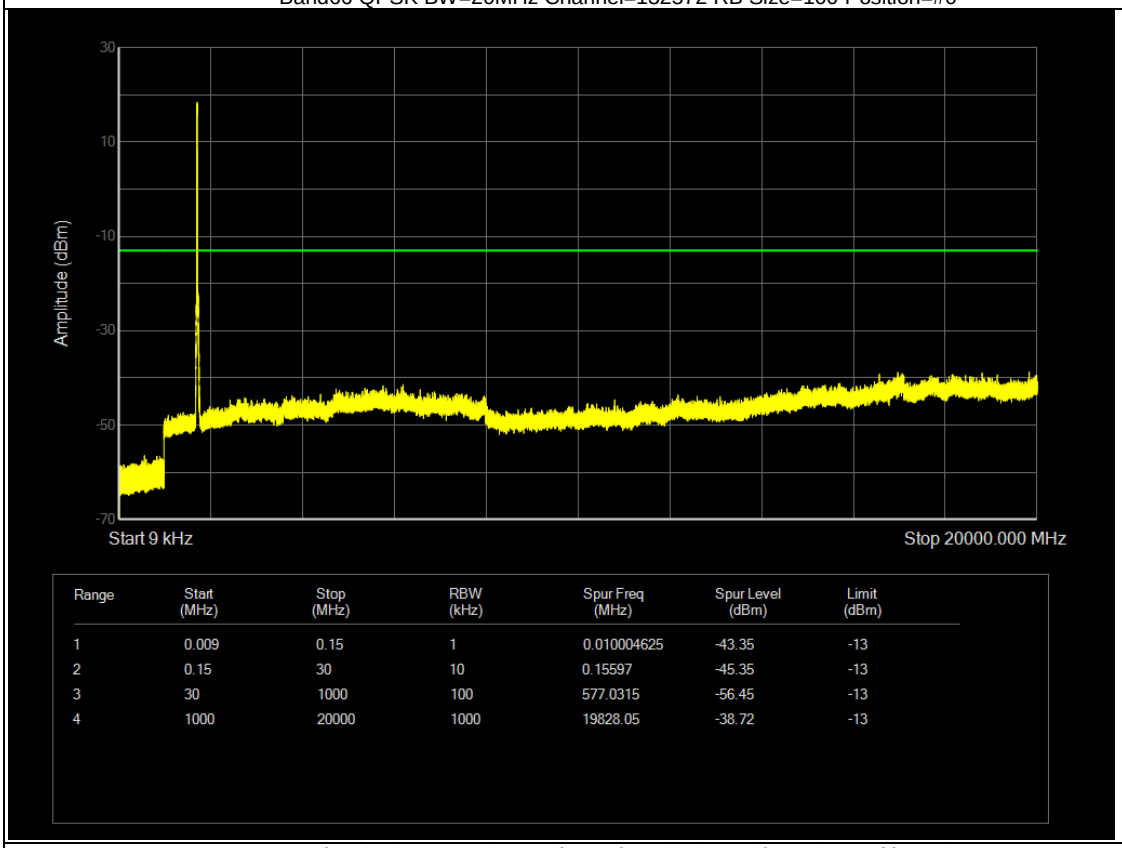
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009560475	-44.31	-13
2	0.15	30	10	0.15074625	-44.65	-13
3	30	1000	100	827.80075	-56.78	-13
4	1000	20000	1000	17640.2	-38.66	-13

Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



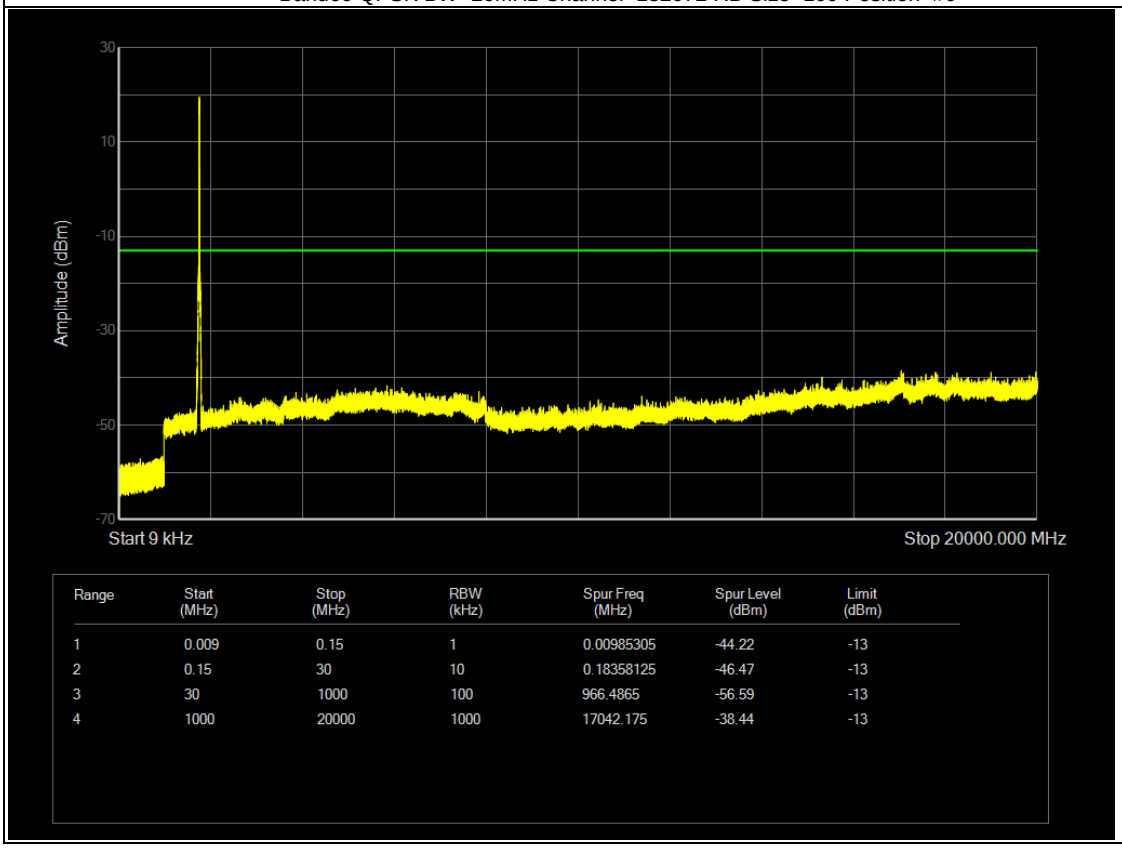
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-45.12	-13
2	0.15	30	10	0.15	-47.4	-13
3	30	1000	100	464.29325	-55.4	-13
4	1000	20000	1000	17055.95	-37.76	-13

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010004625	-43.35	-13
2	0.15	30	10	0.15597	-45.35	-13
3	30	1000	100	577.0315	-56.45	-13
4	1000	20000	1000	19828.05	-38.72	-13

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



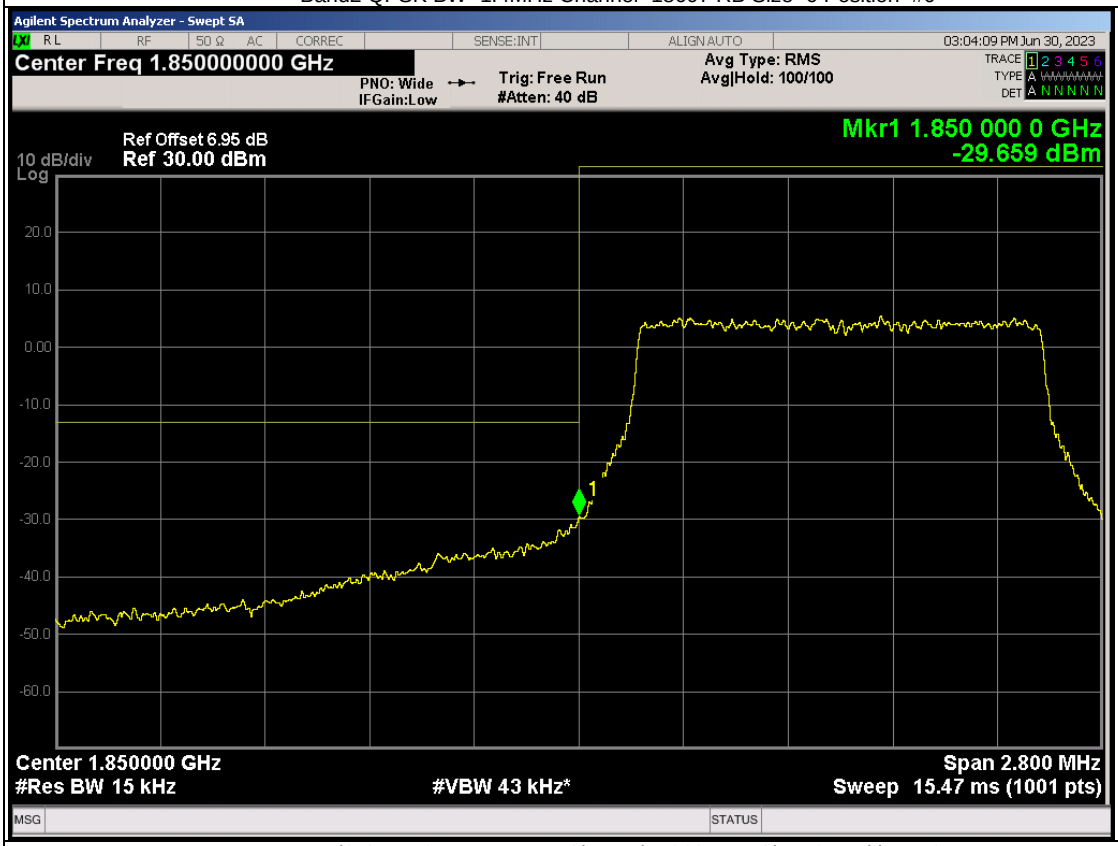
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00985305	-44.22	-13
2	0.15	30	10	0.18358125	-46.47	-13
3	30	1000	100	966.4865	-56.59	-13
4	1000	20000	1000	17042.175	-38.44	-13

6.Band edge

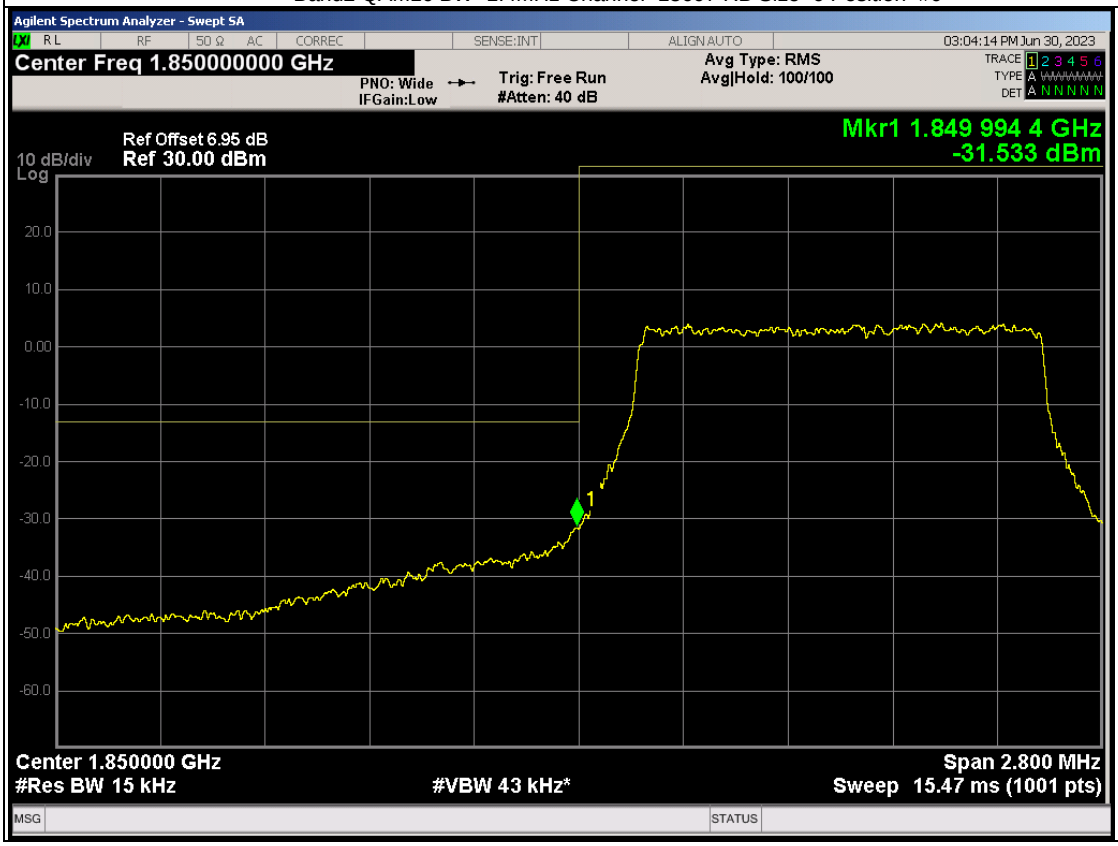
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-29.65	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-31.53	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-29.27	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-31.15	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-27.83	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-29.45	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.01	-29.13	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-28.87	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-29.25	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.97	-30.25	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-28.16	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-30.00	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.90	-32.48	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-32.80	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.76	-32.31	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-33.14	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-33.92	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-34.05	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-30.03	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-30.83	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-27.56	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.60	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-28.44	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.99	-29.20	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.49	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-27.62	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-28.72	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.98	-30.09	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-26.73	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-29.35	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.00	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.10	-30.47	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.58	-34.20	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-26.71	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.08	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-27.08	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.84	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-31.39	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.50	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-33.33	-13	PASS

Band5	3	20415	15	#0	QPSK	824.00	-27.31	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-28.95	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.84	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-29.84	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-28.18	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.68	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.69	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-30.58	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-31.23	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-33.79	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-26.81	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.73	-27.14	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-19.18	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.14	-22.78	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.07	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-28.17	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-21.67	-13	PASS
Band12	3	23165	15	#0	QAM16	716.16	-25.50	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-28.98	-13	PASS
Band12	5	23035	25	#0	QAM16	698.99	-30.27	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-27.44	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-28.48	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-32.89	-13	PASS
Band12	10	23130	50	#0	QPSK	716.16	-29.90	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-30.37	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-30.41	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-29.84	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-31.75	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.99	-28.47	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.99	-29.27	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-30.50	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-31.17	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-28.34	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.99	-29.89	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-28.38	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-30.80	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-31.73	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.08	-34.35	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.85	-35.11	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-33.37	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.80	-35.13	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-34.63	-13	PASS

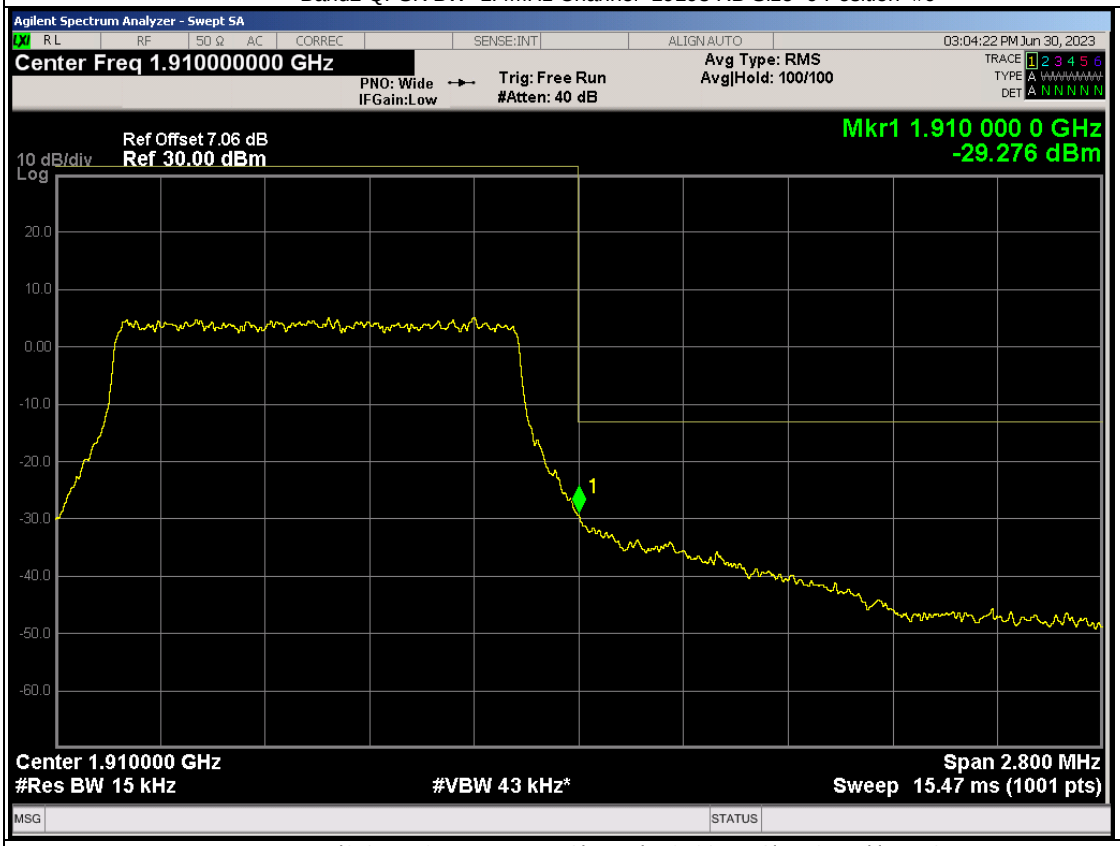
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



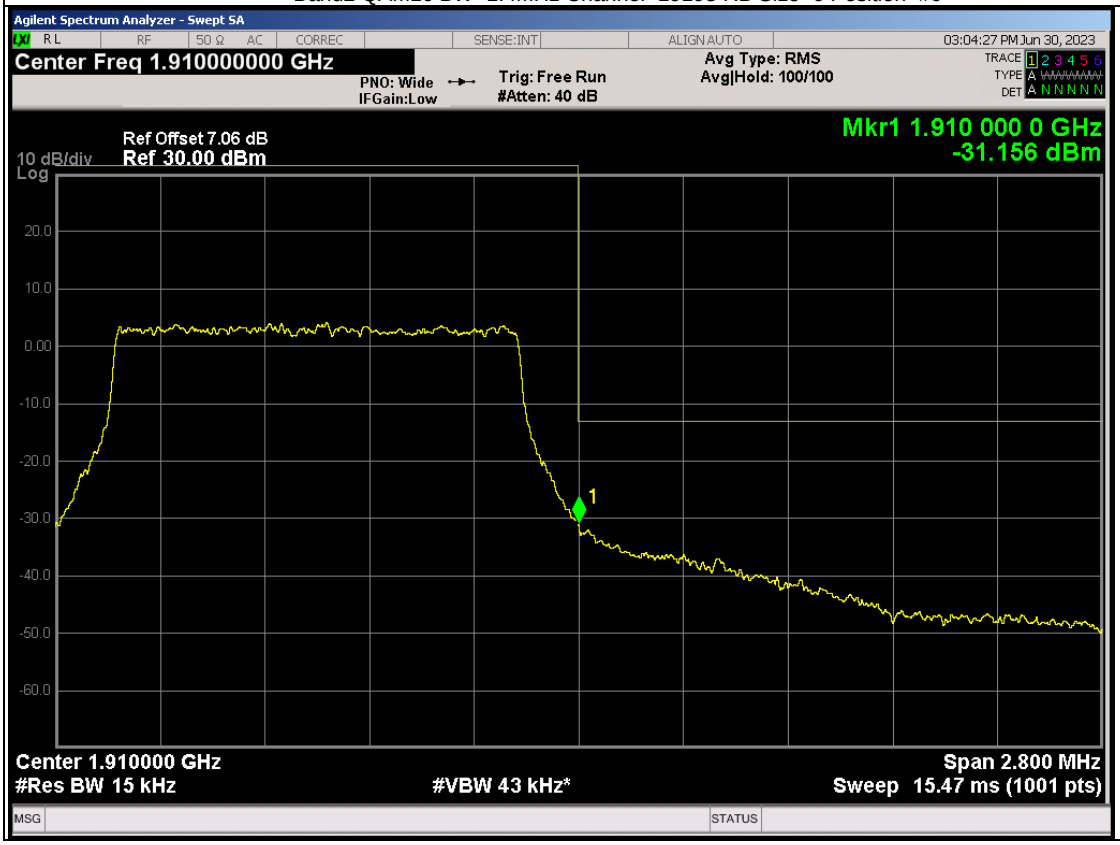
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



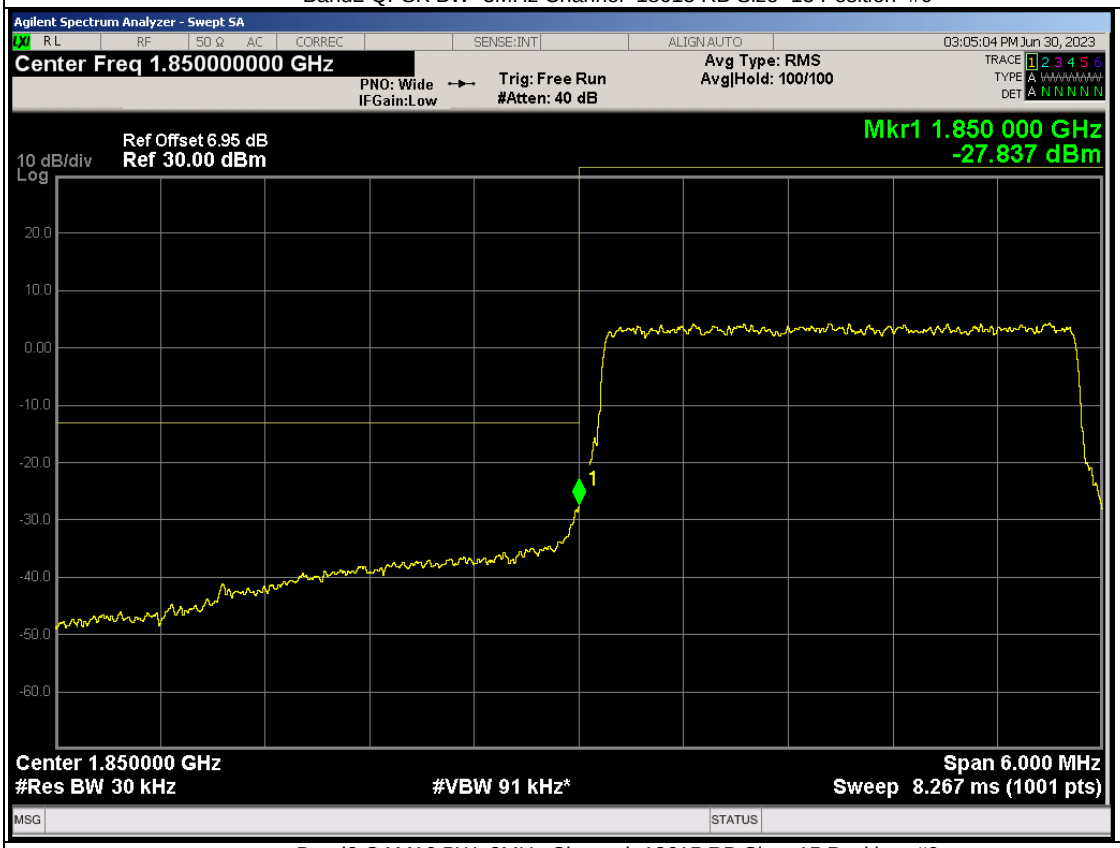
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



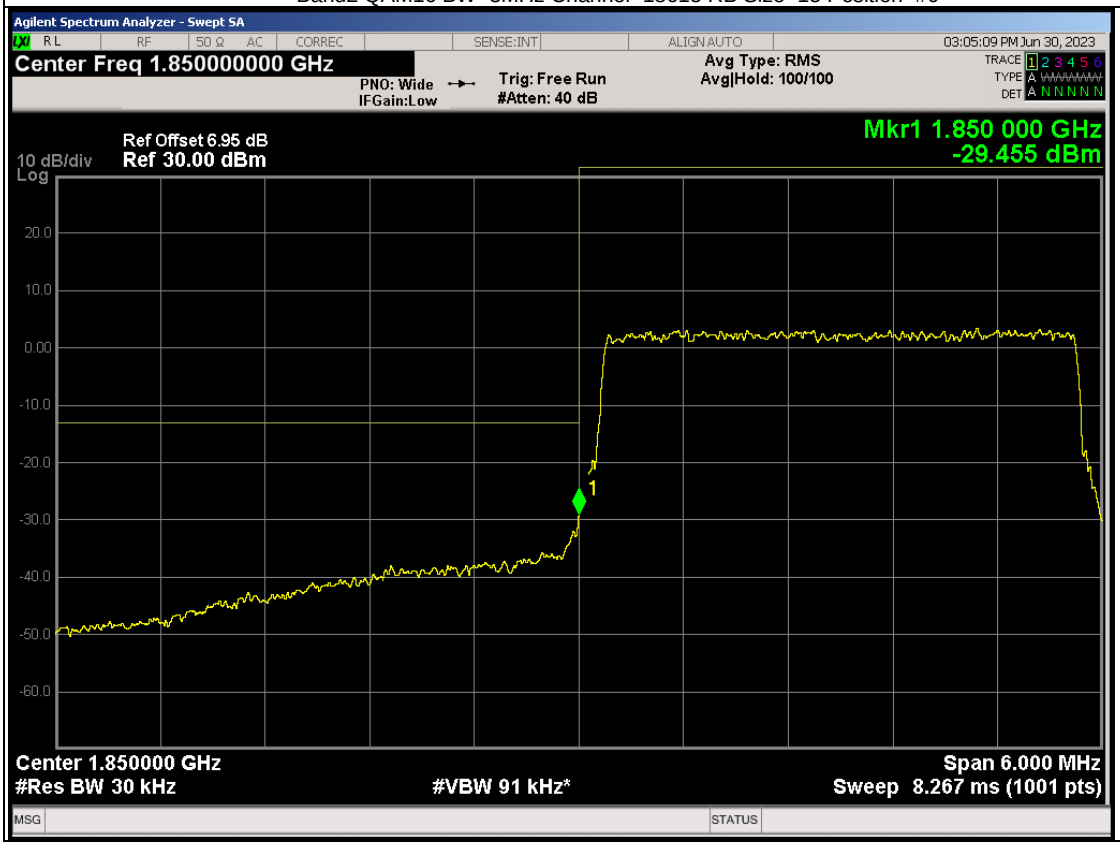
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



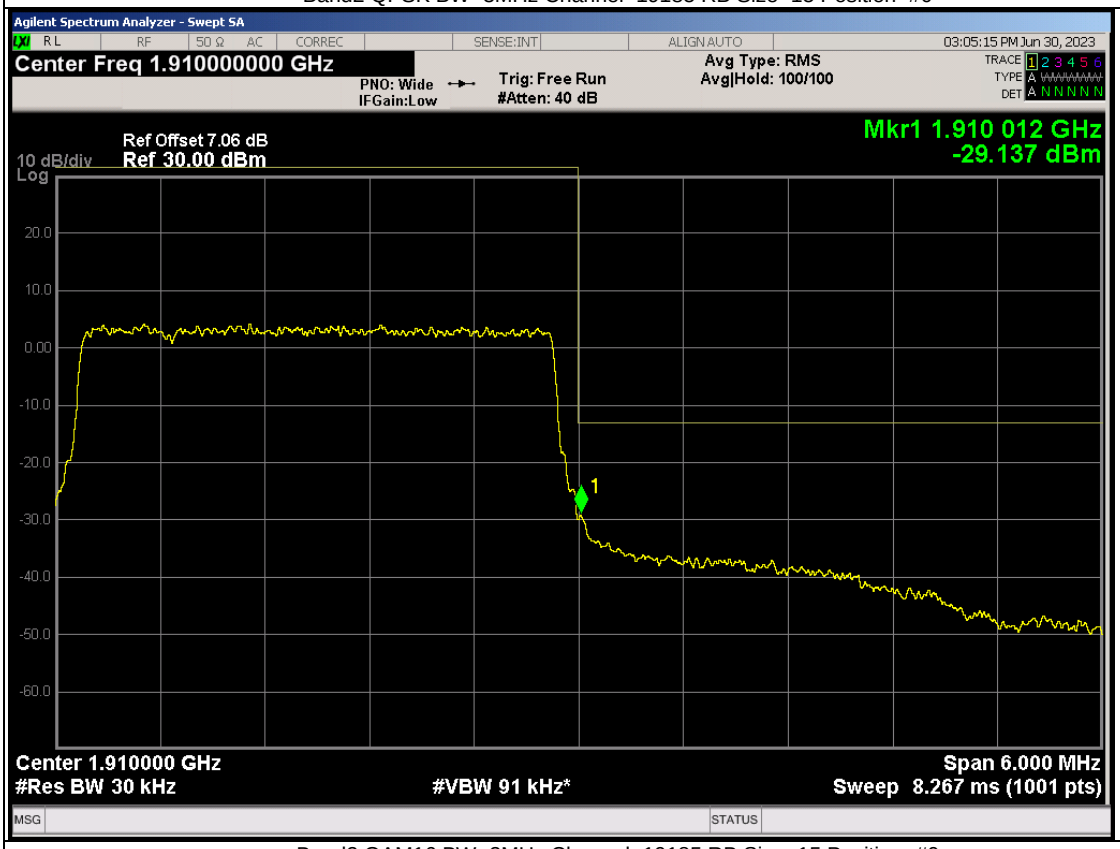
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



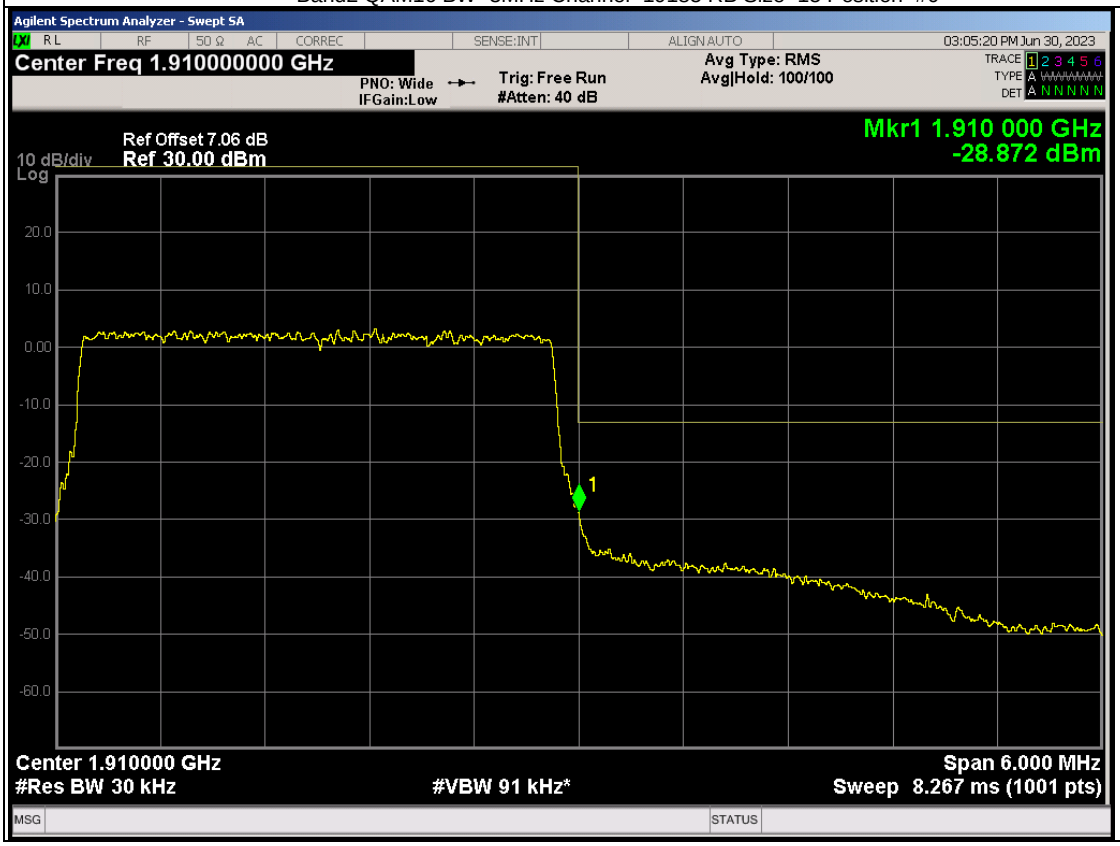
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



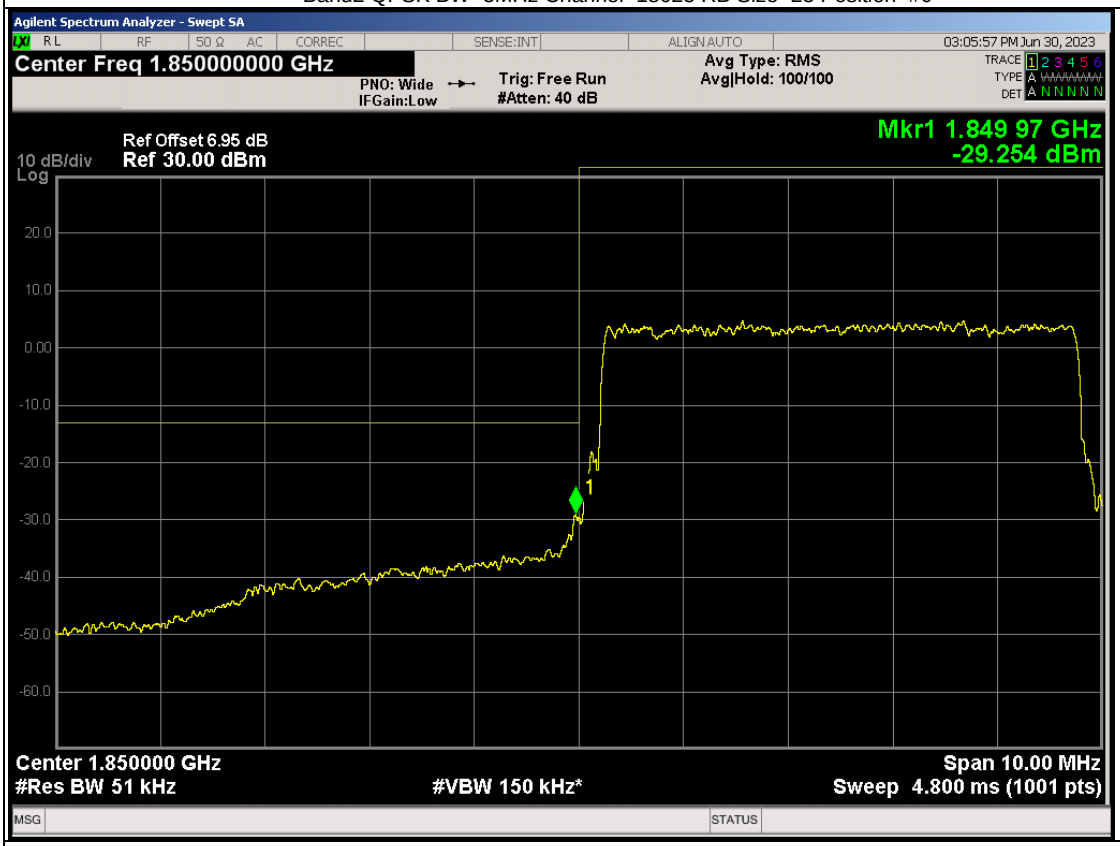
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



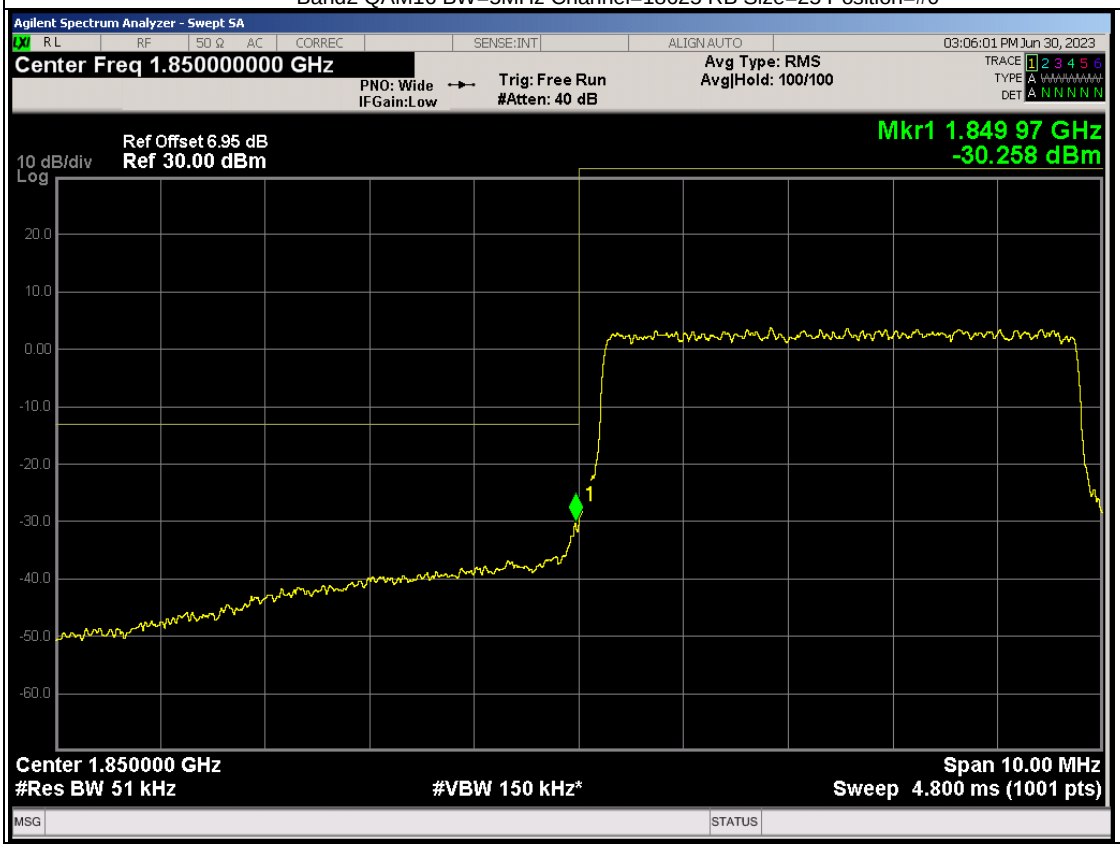
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



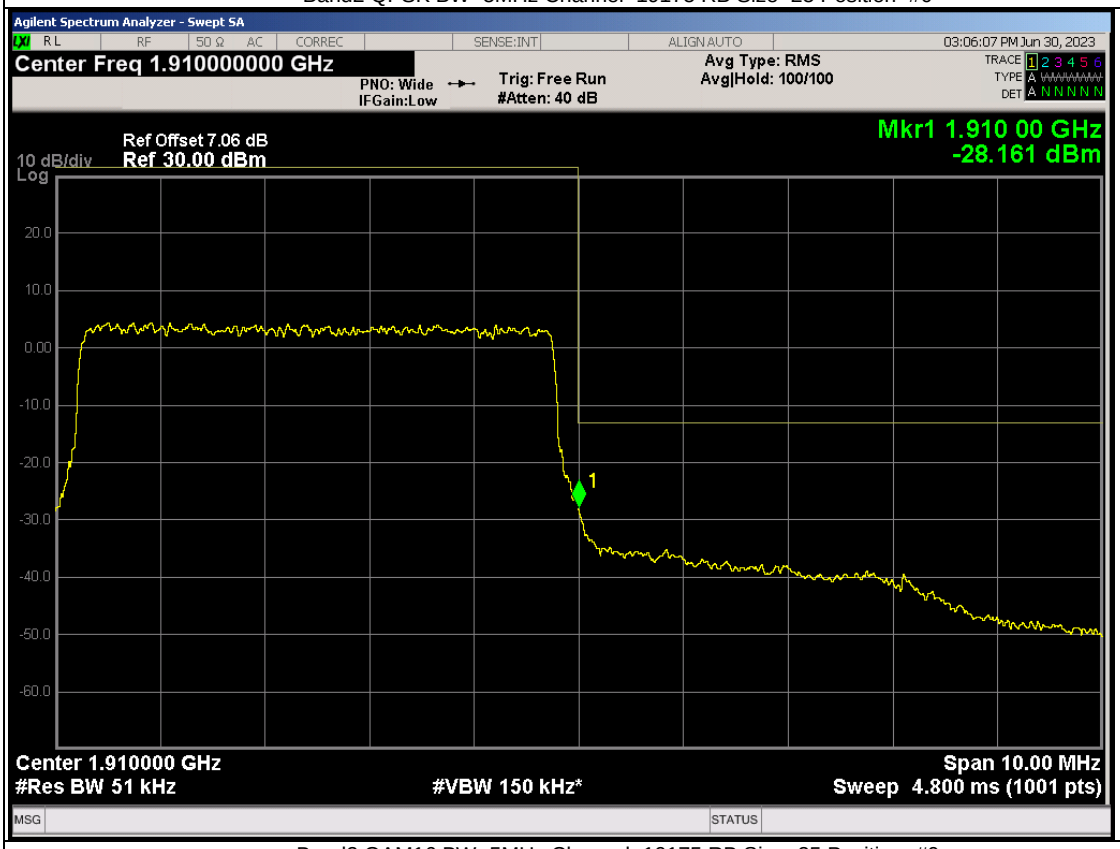
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



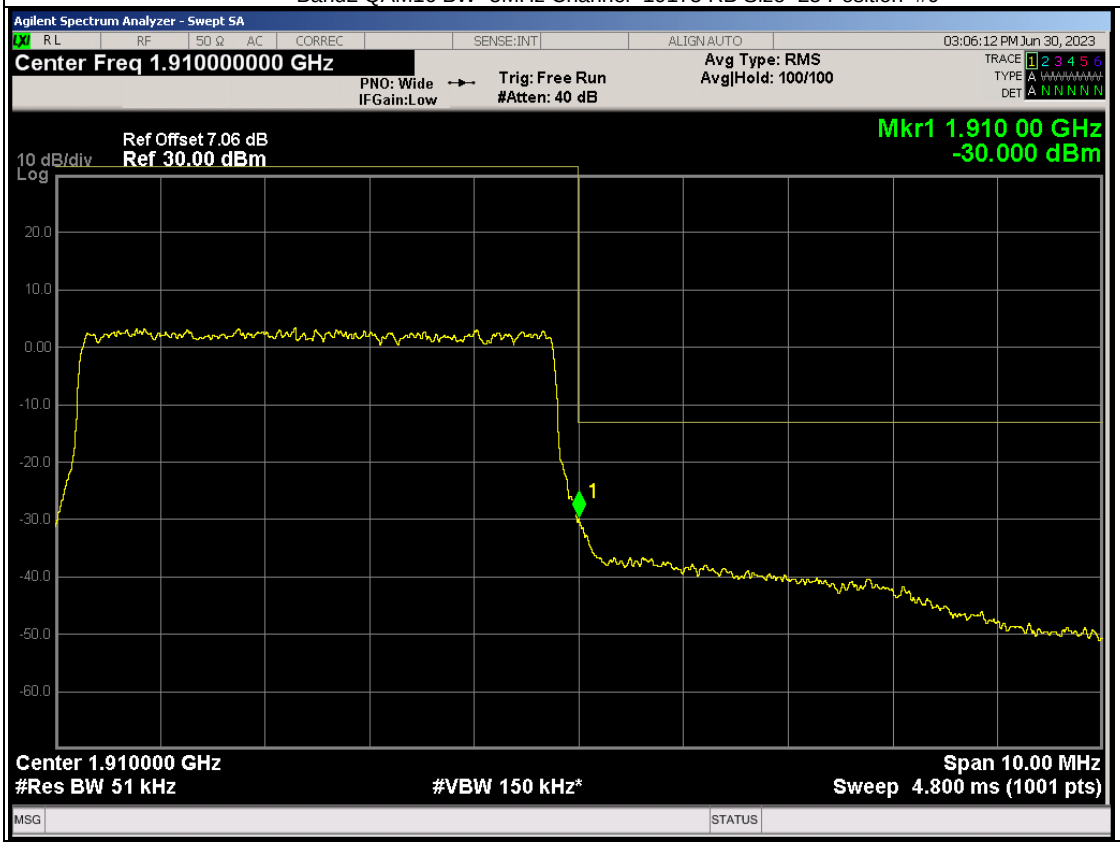
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



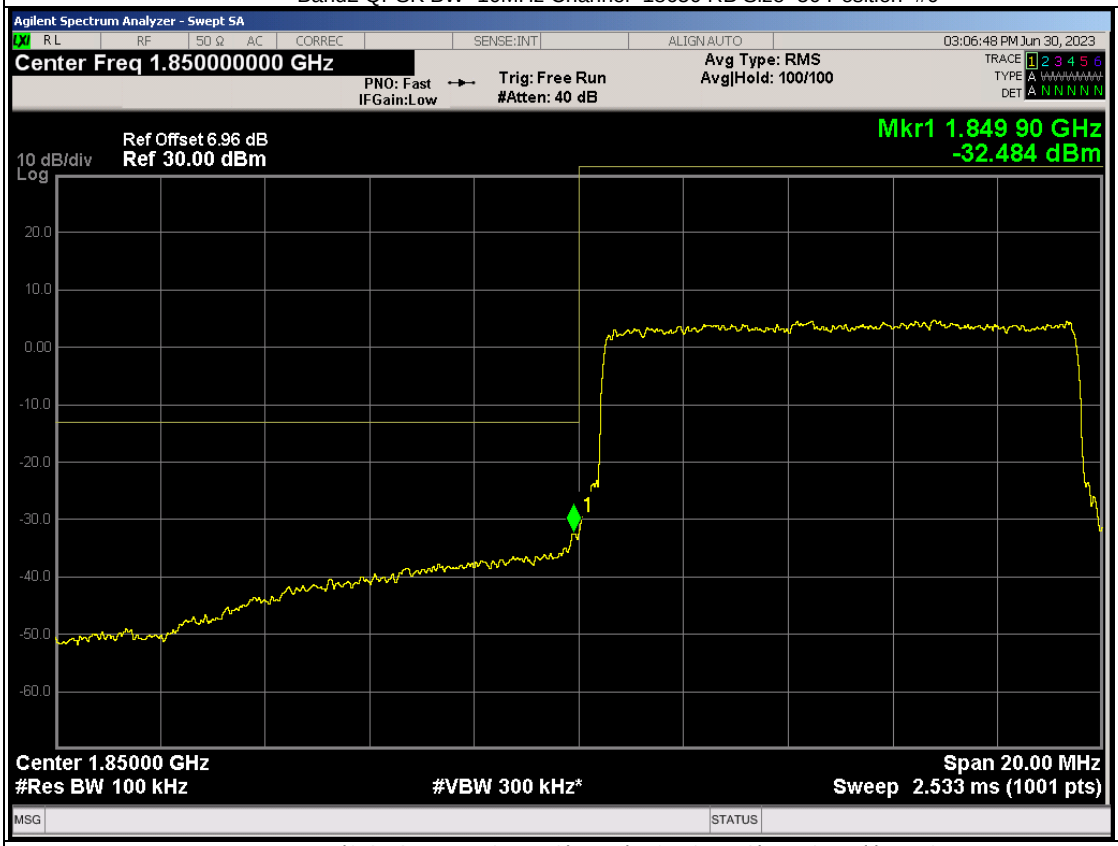
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



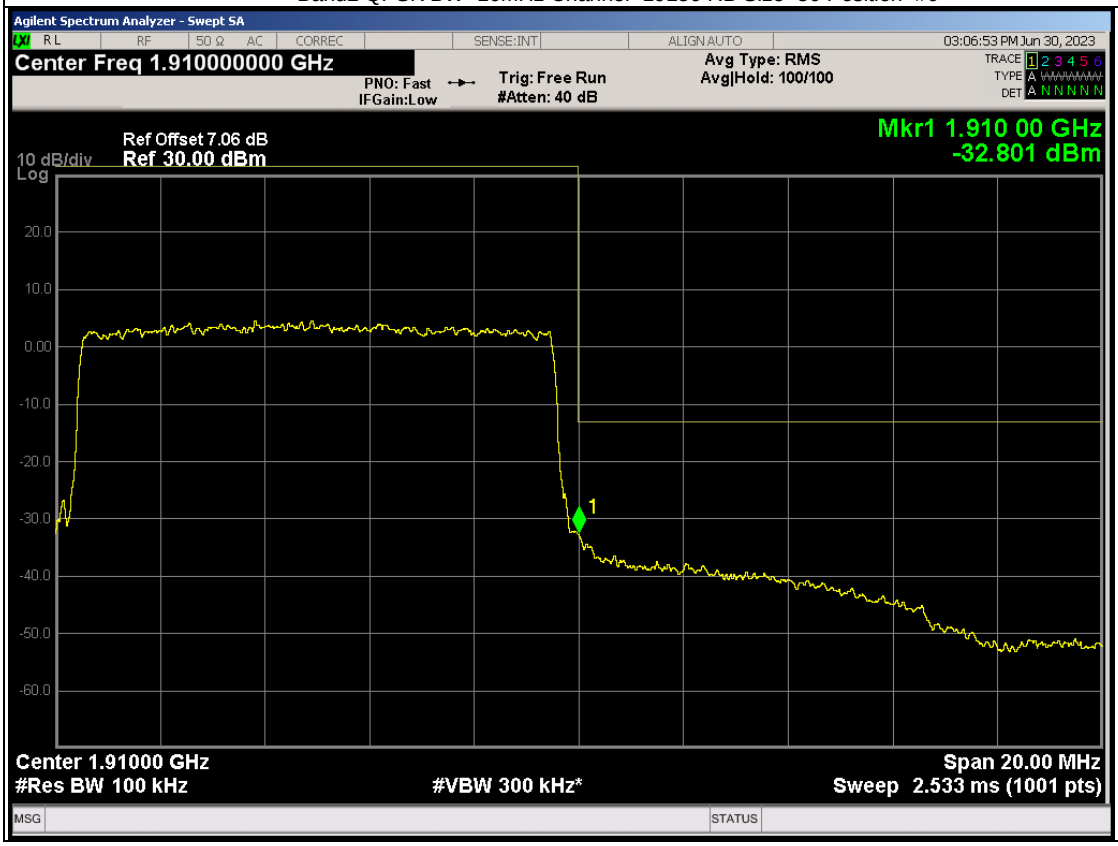
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



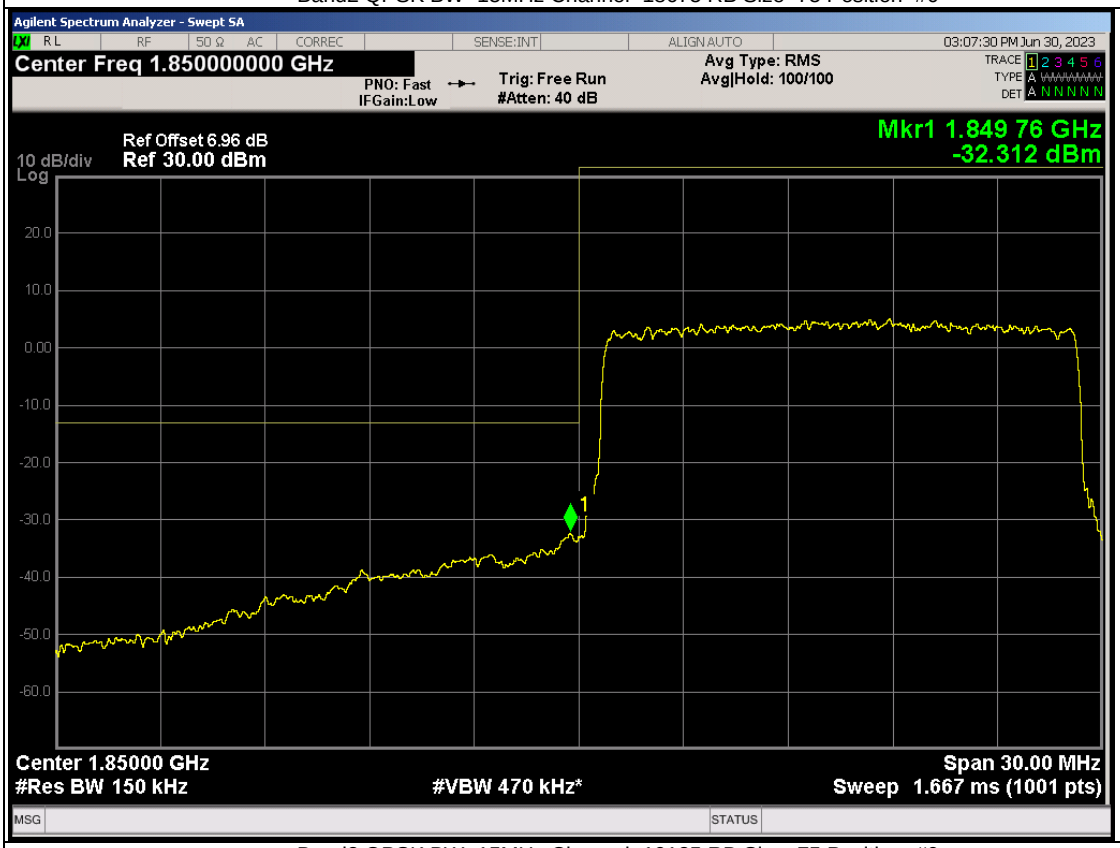
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



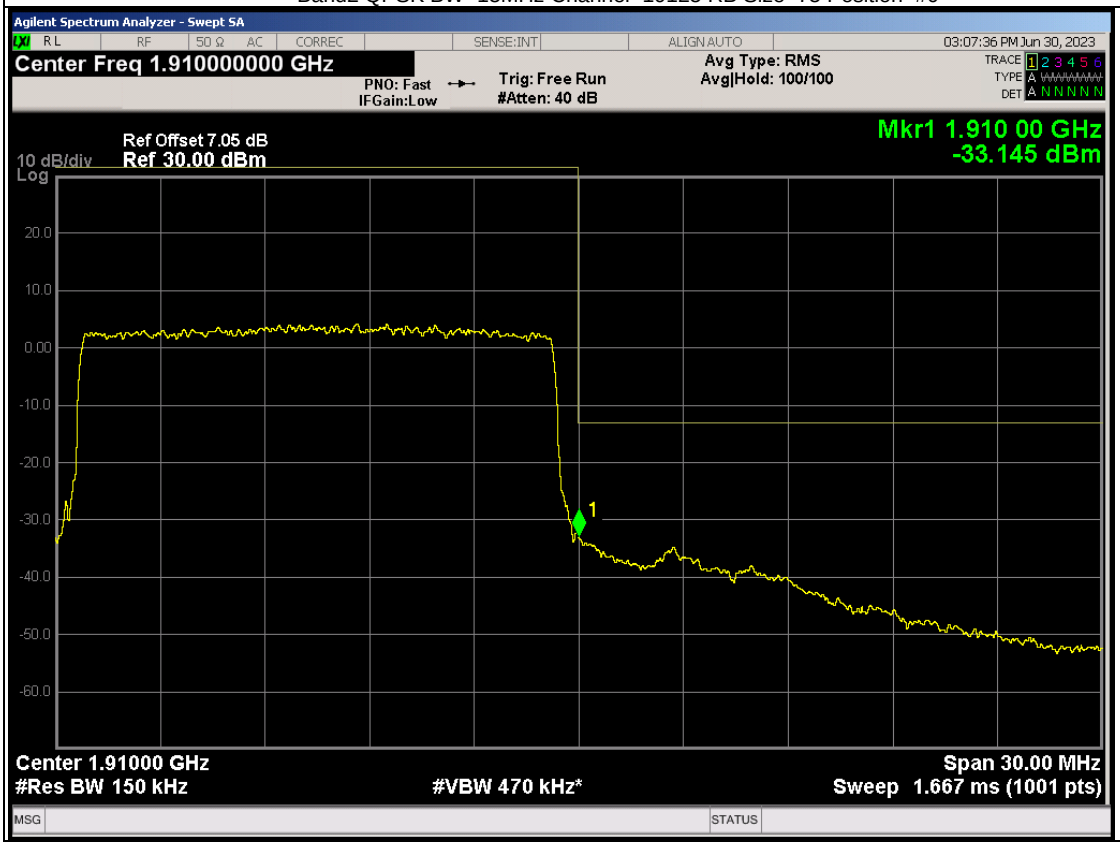
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



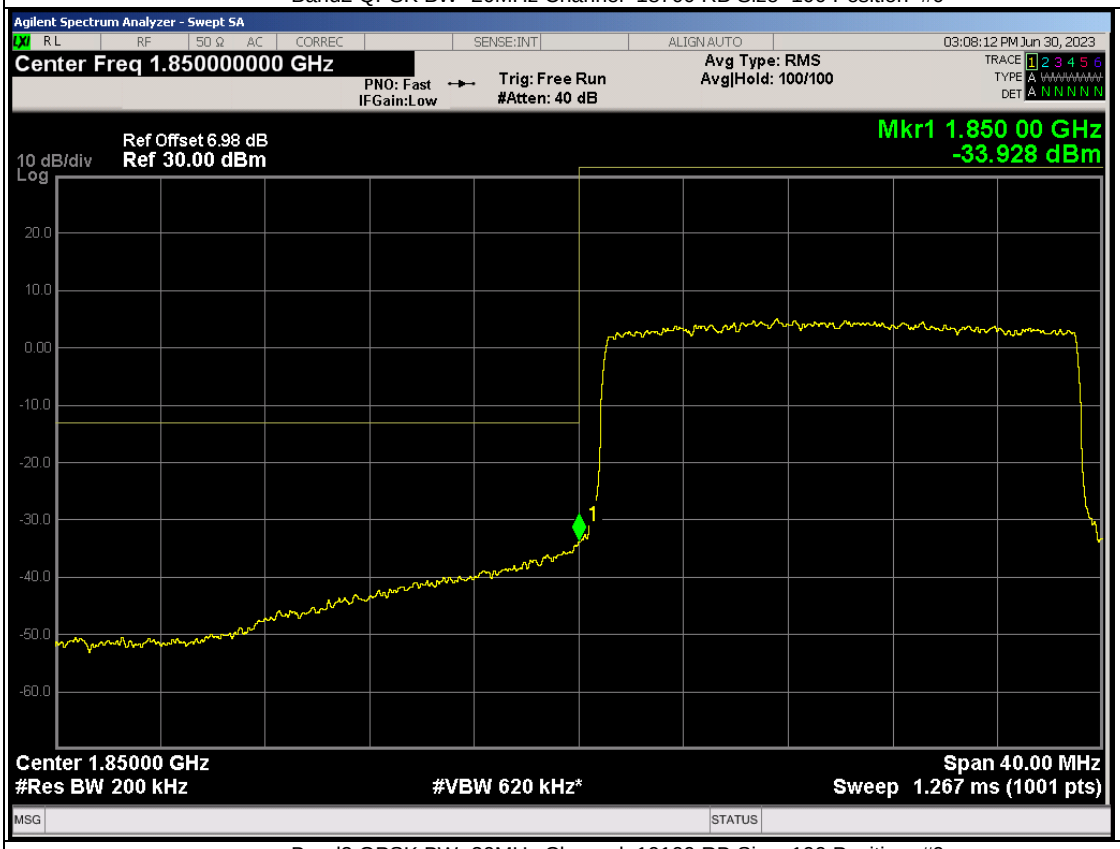
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



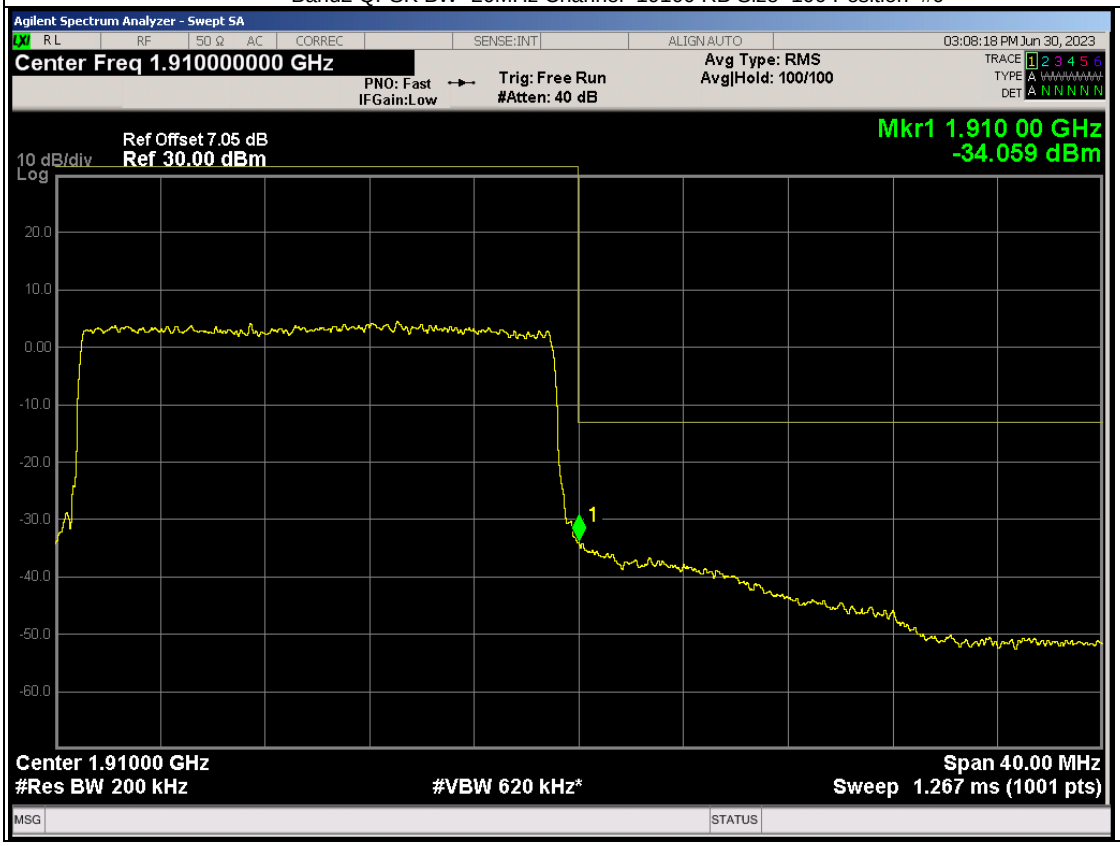
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



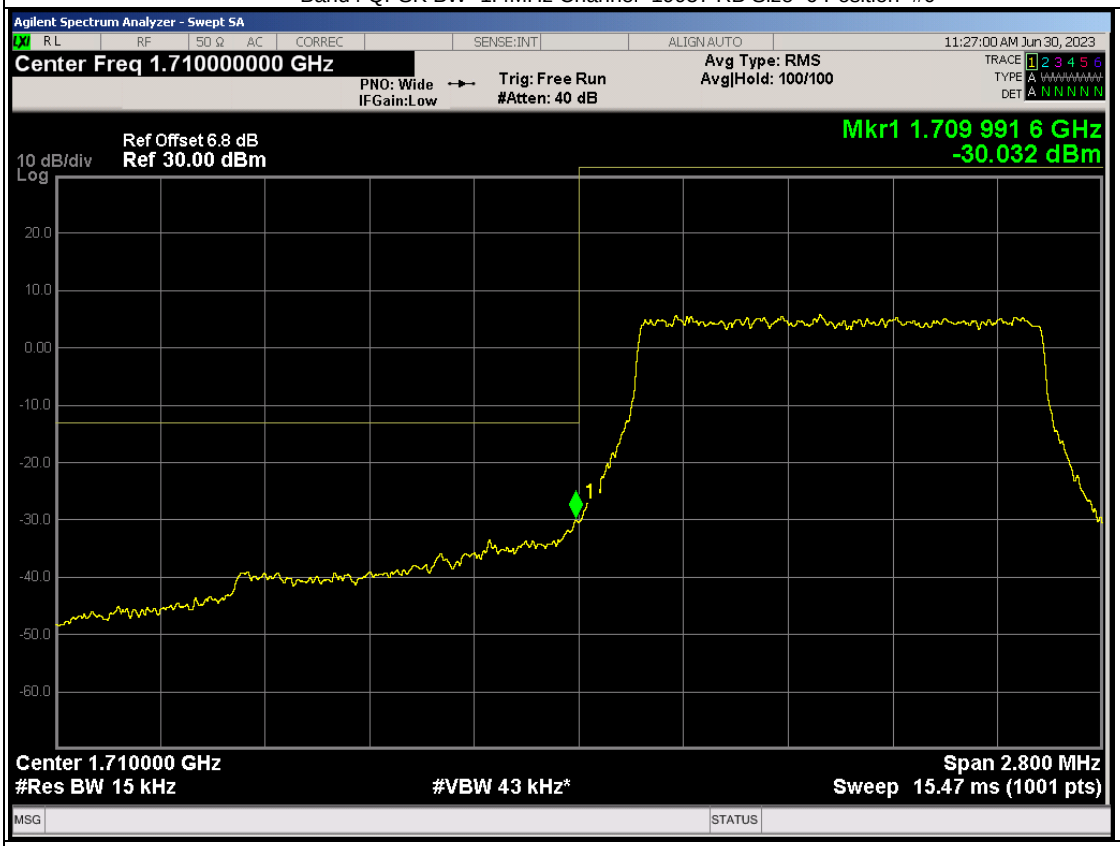
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



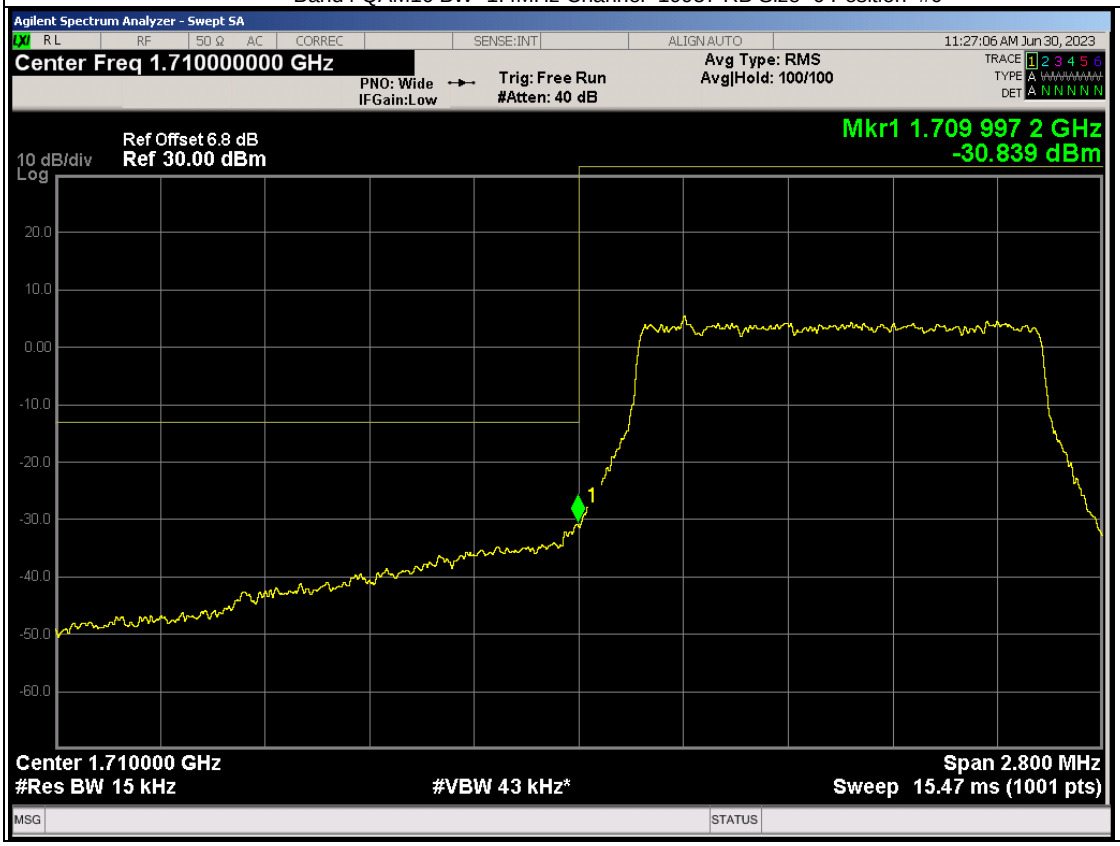
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



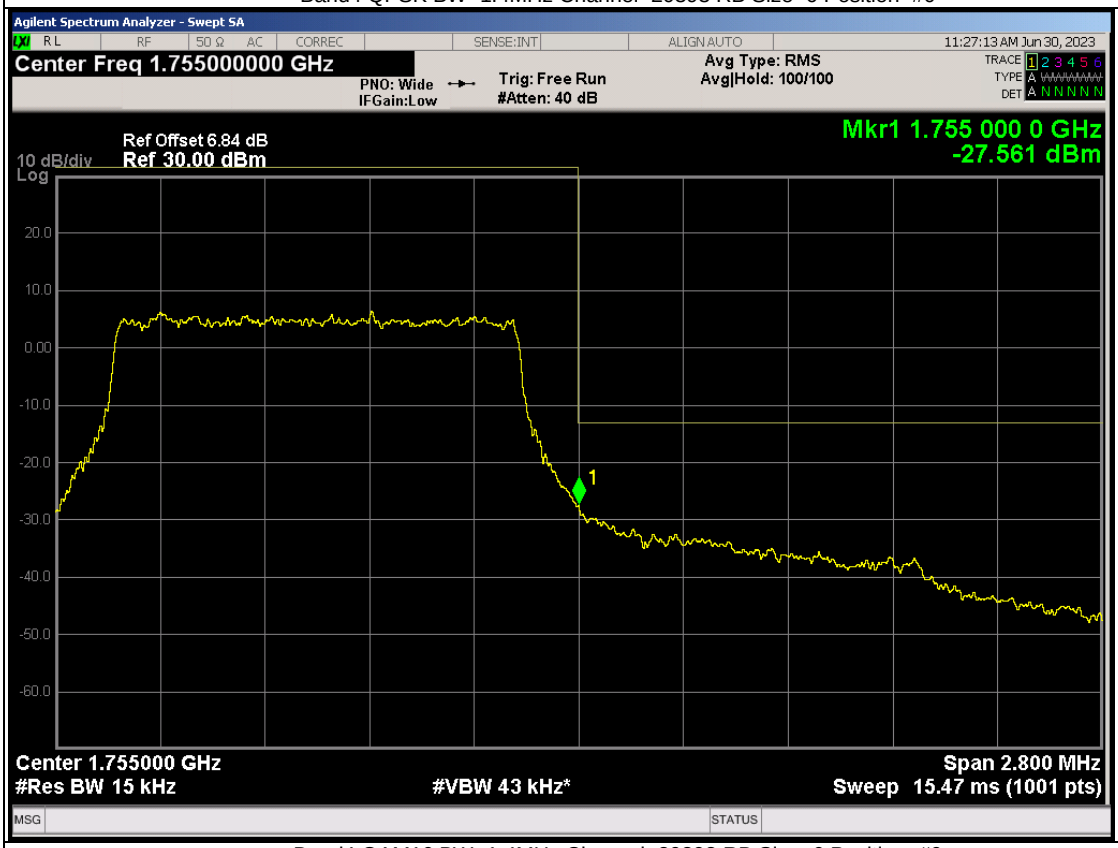
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



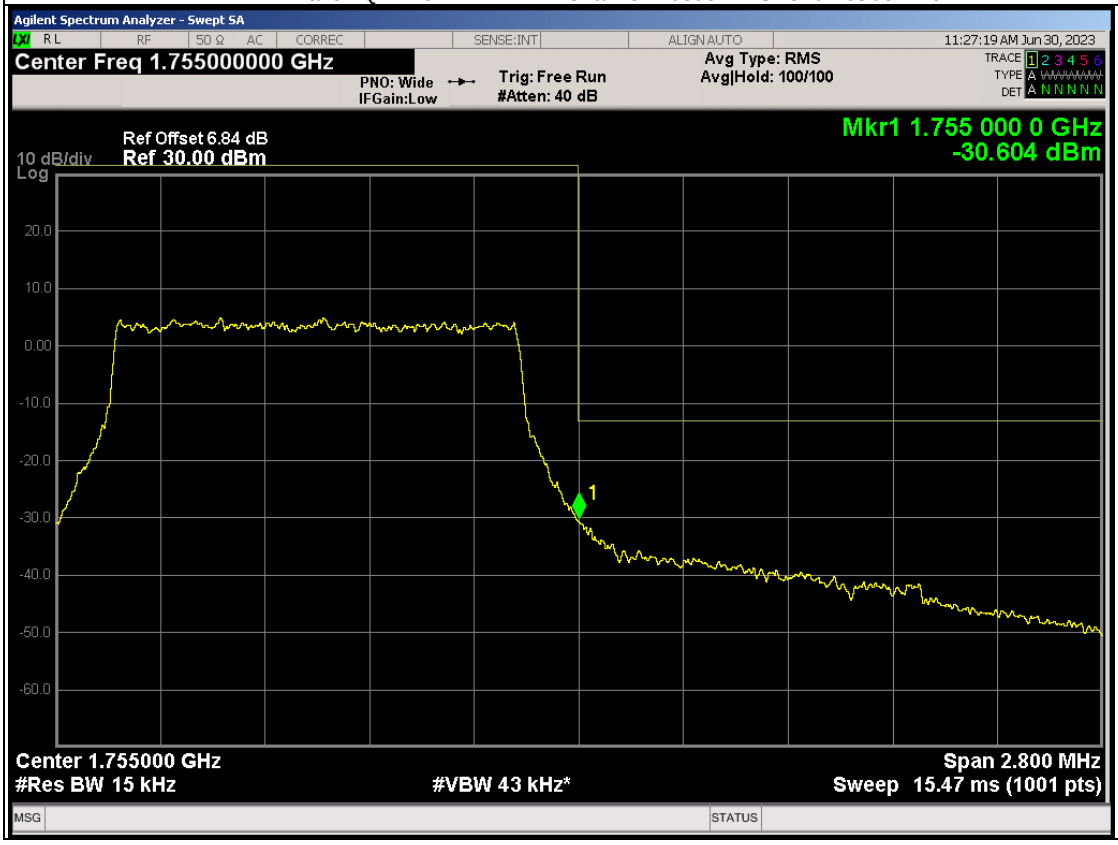
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



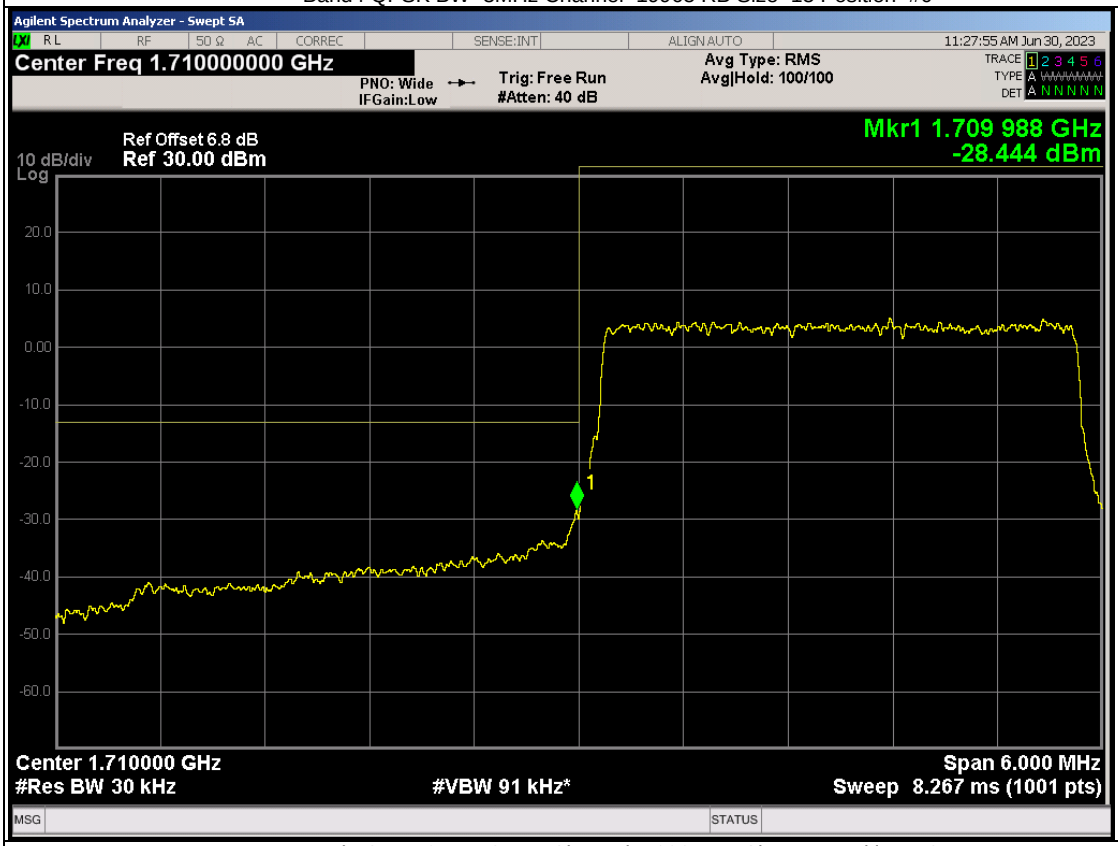
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



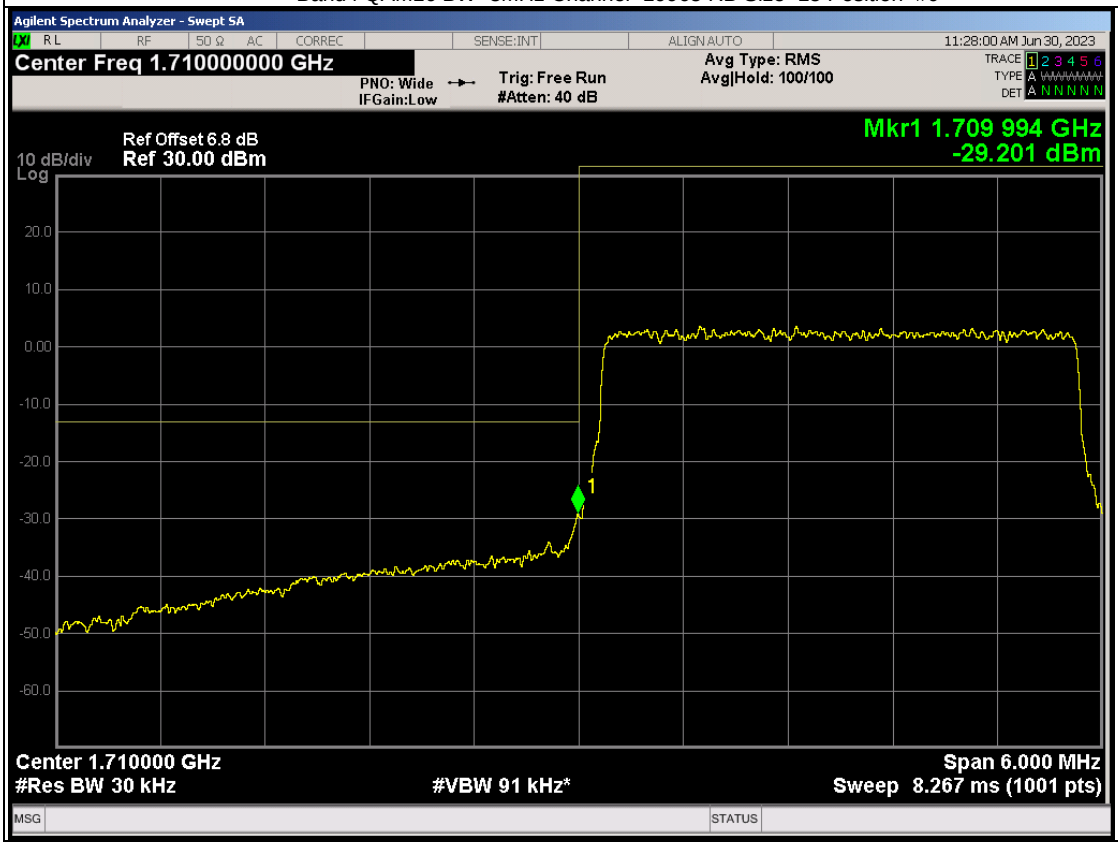
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



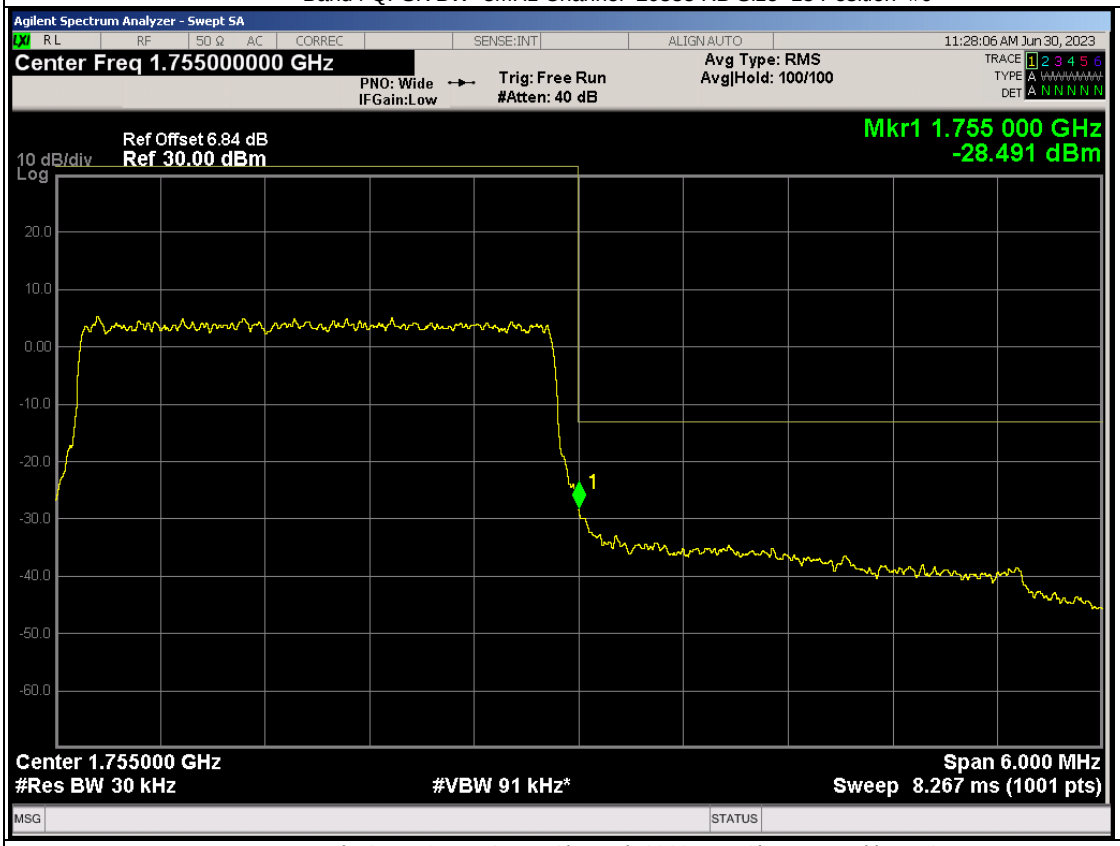
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



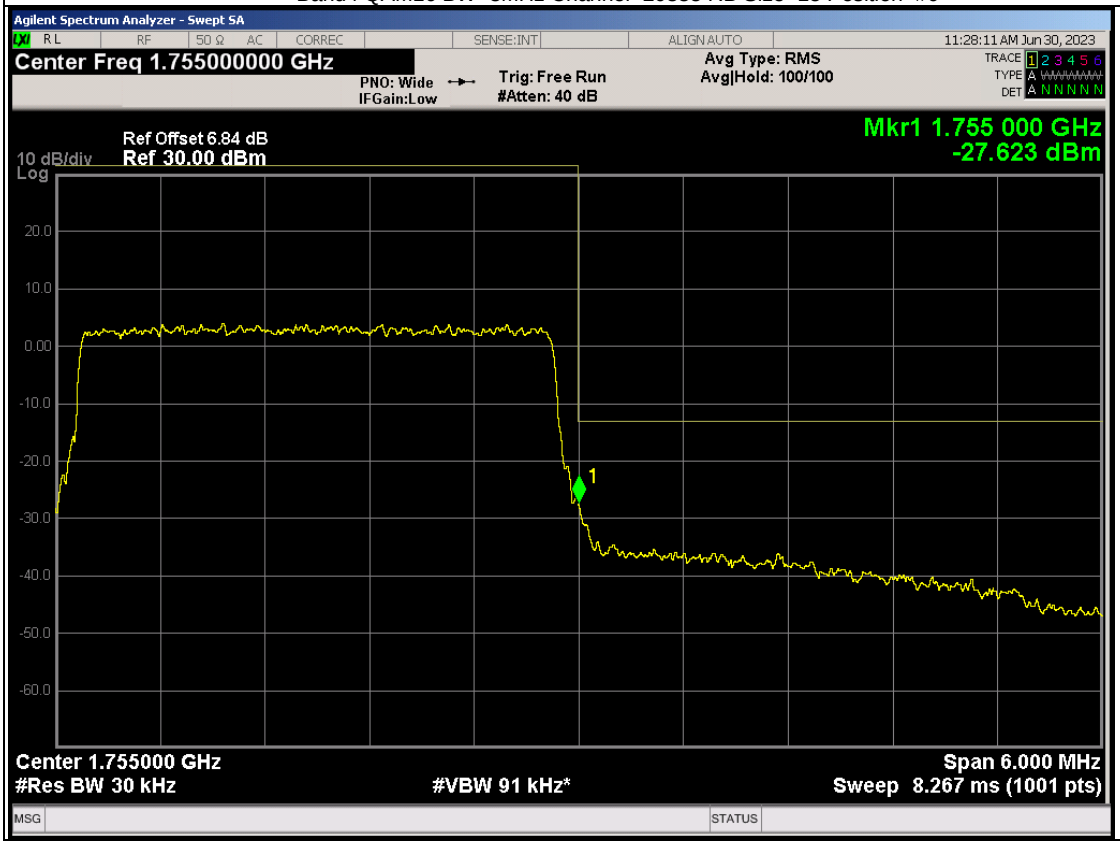
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



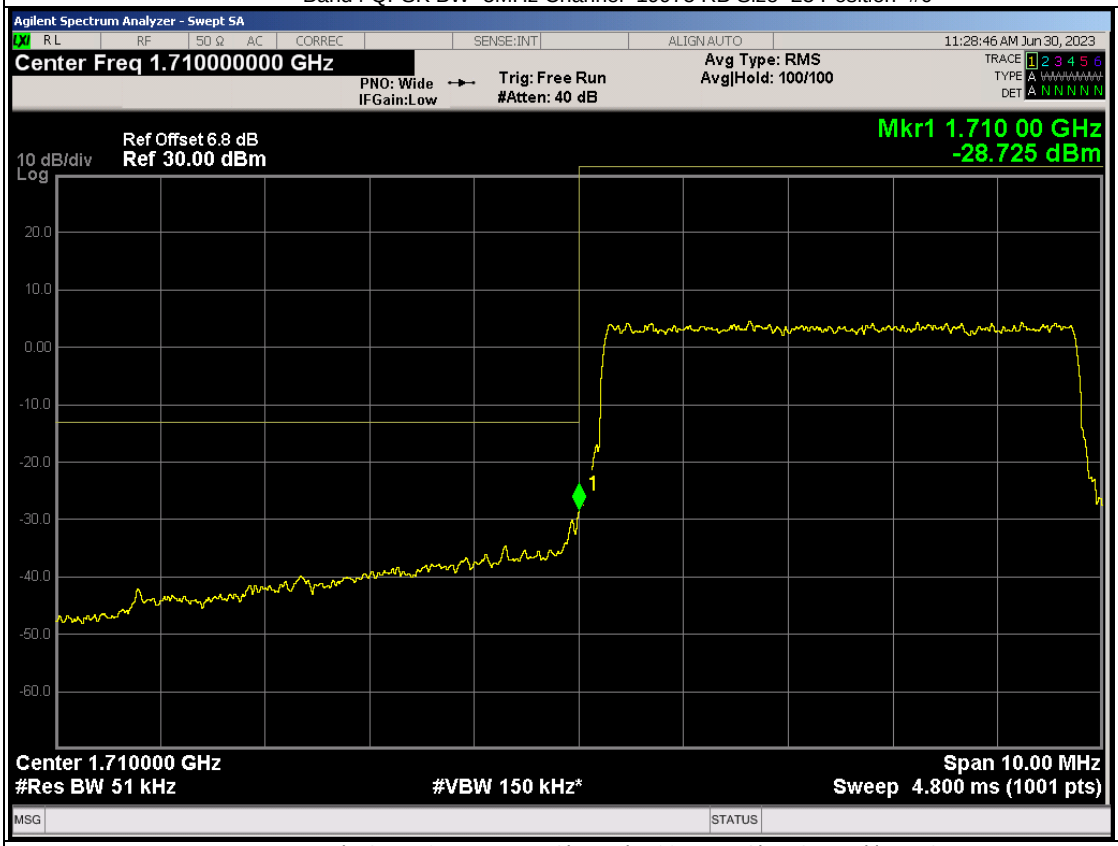
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



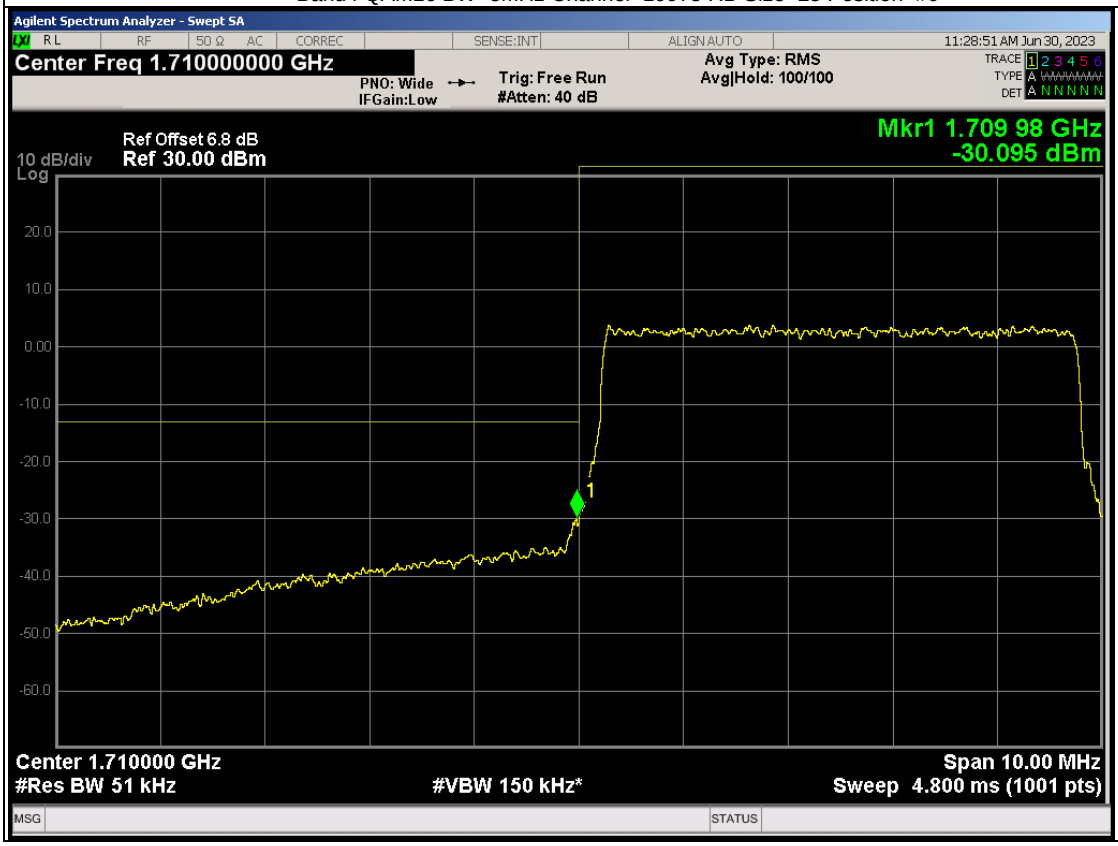
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



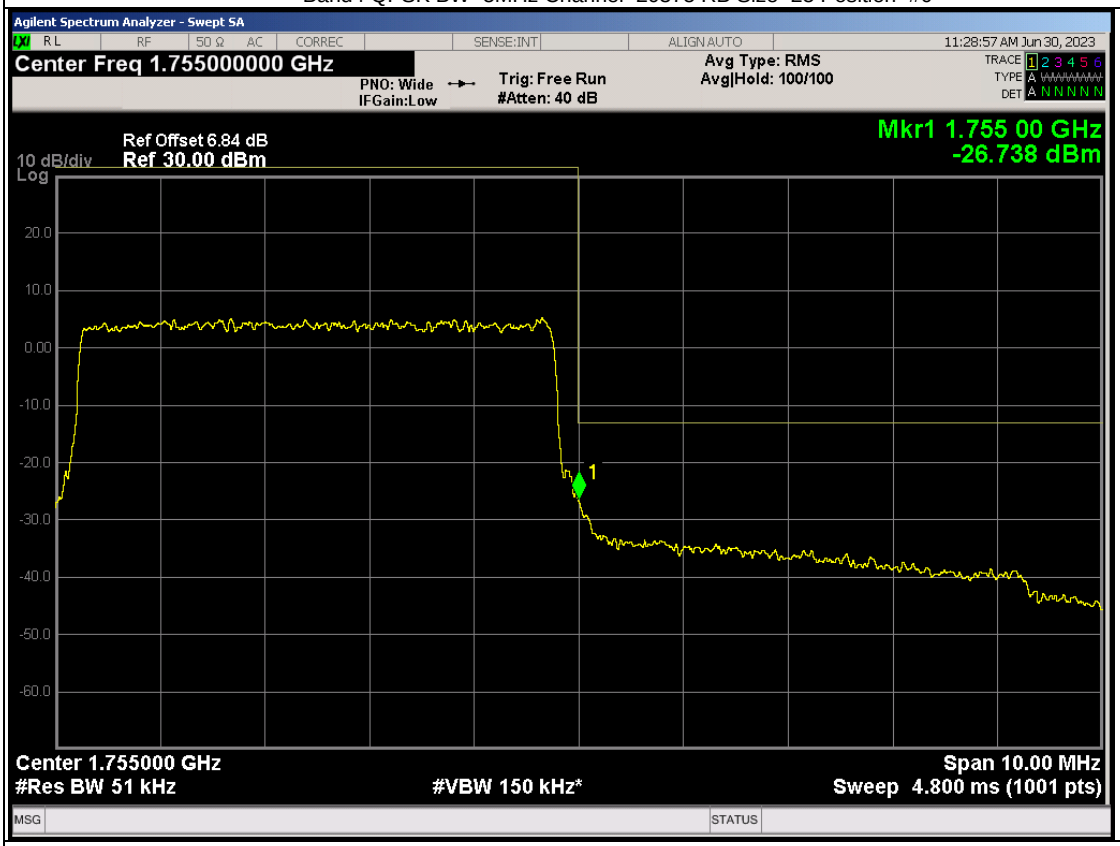
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



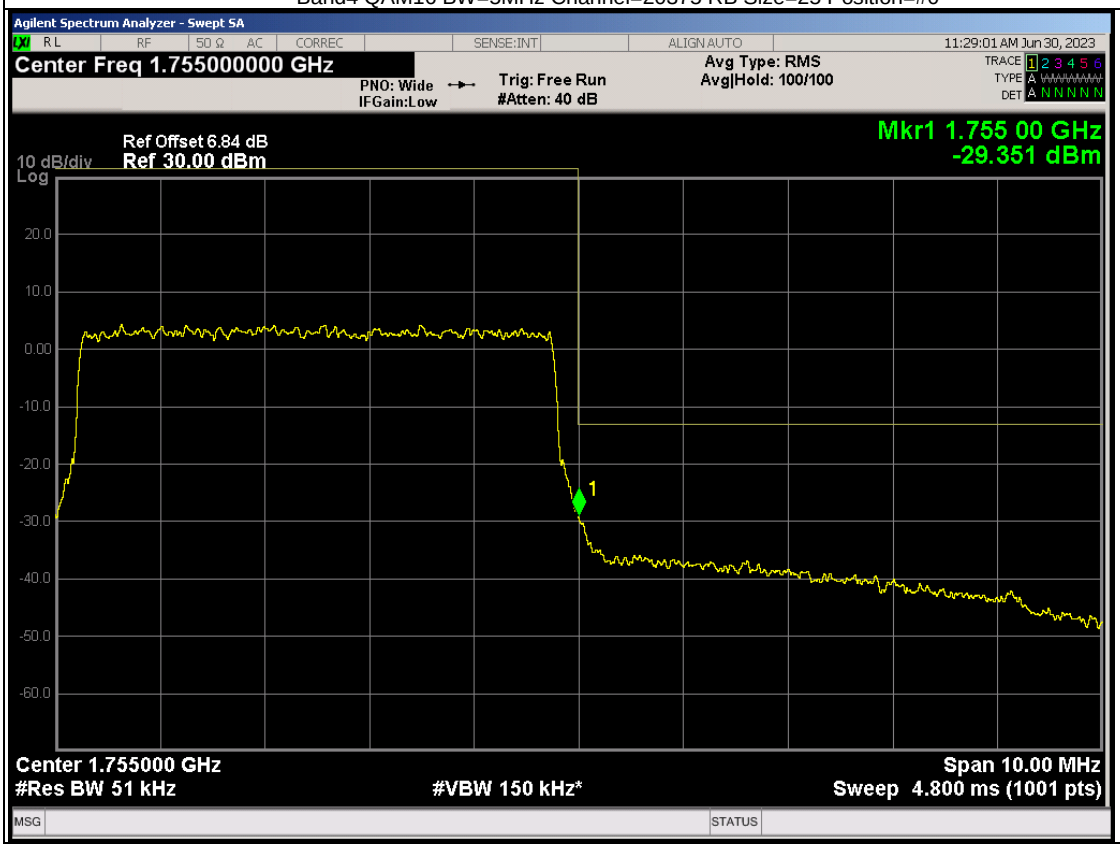
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



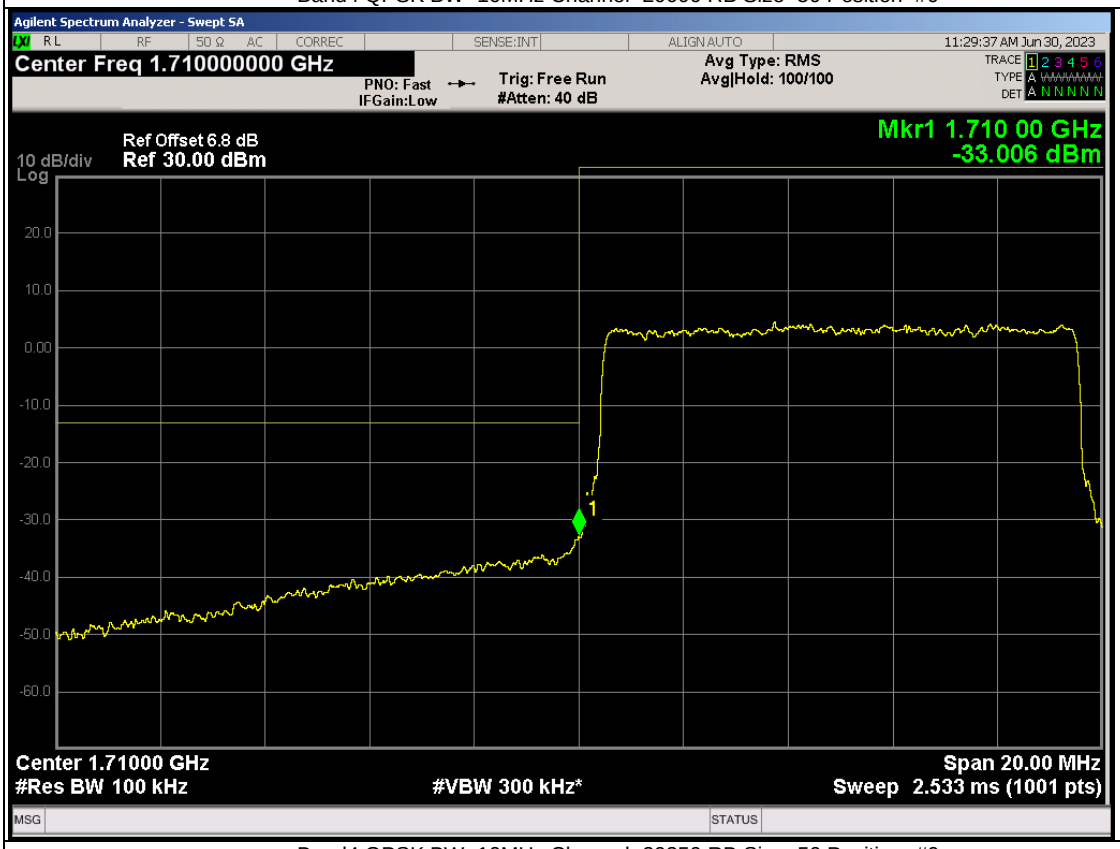
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



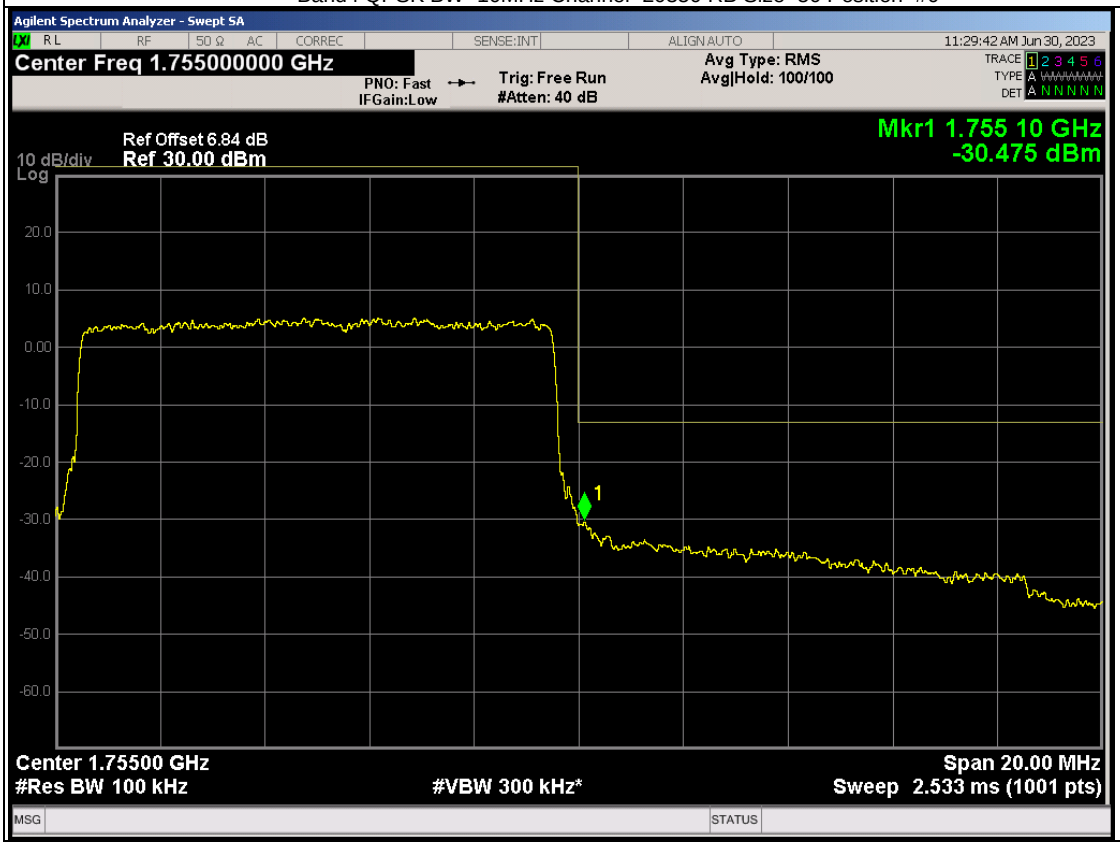
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



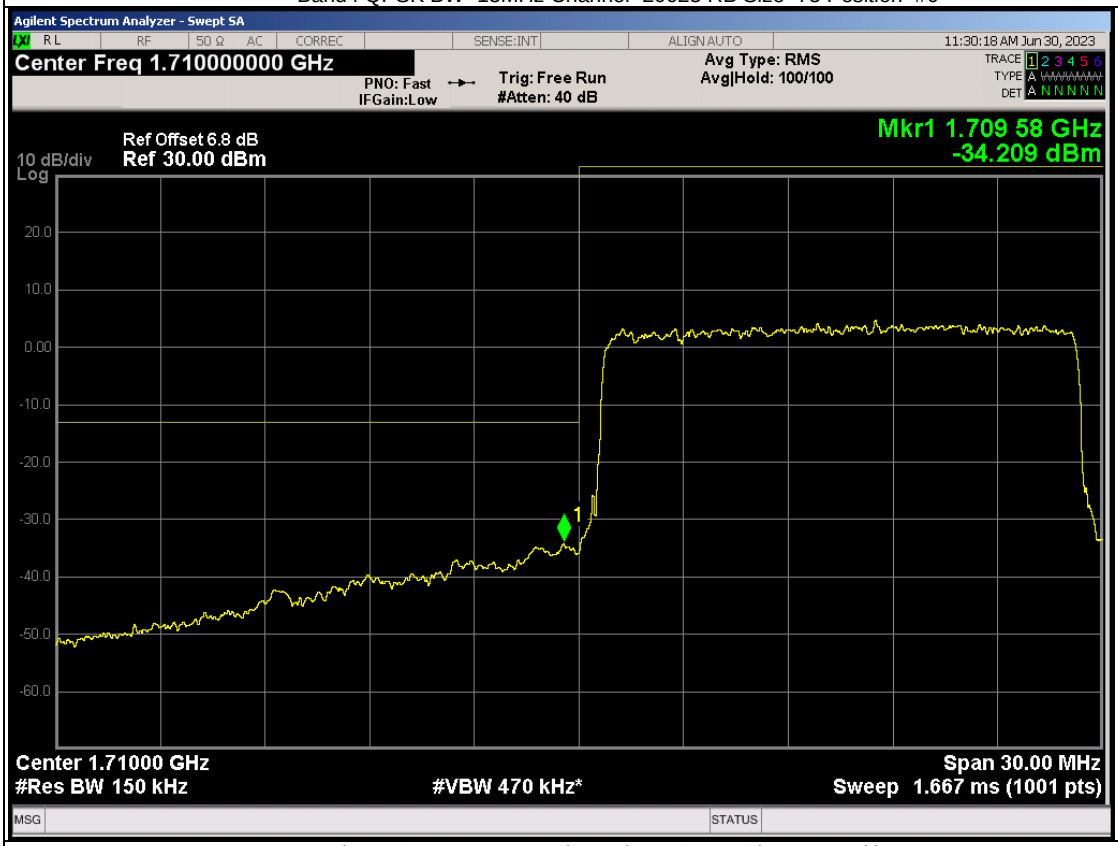
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



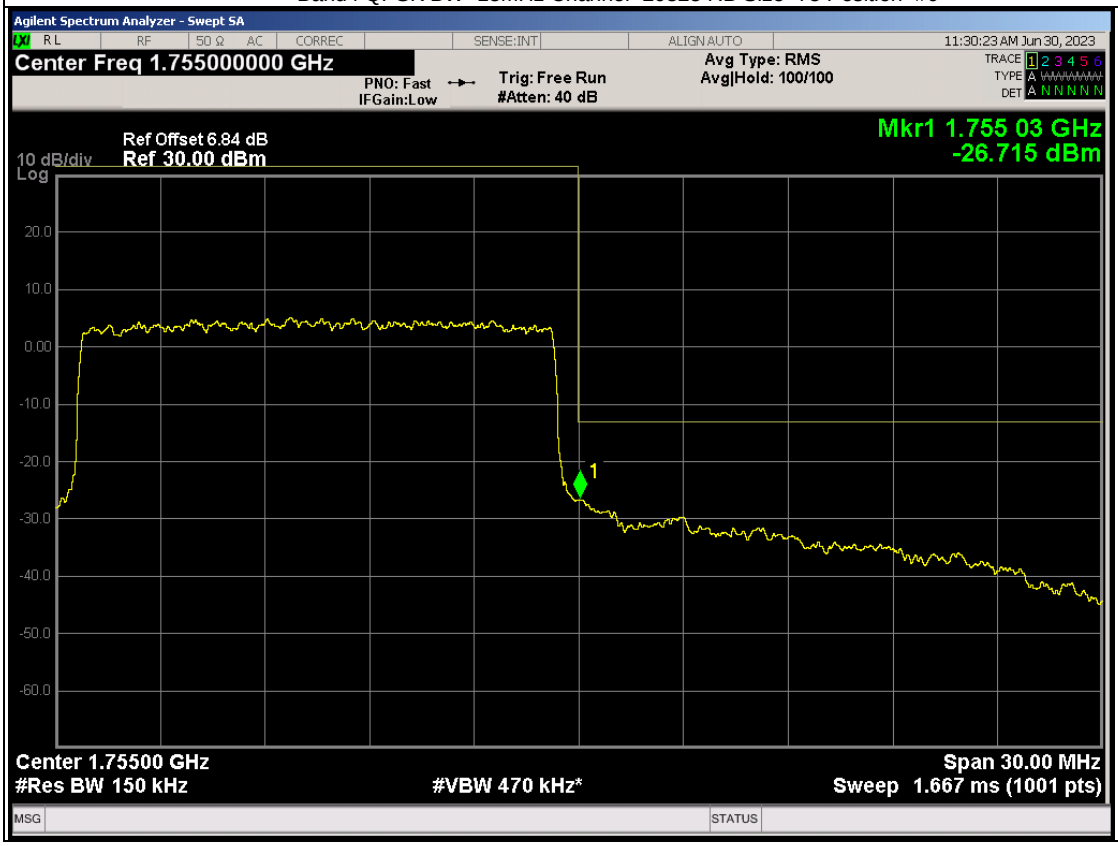
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



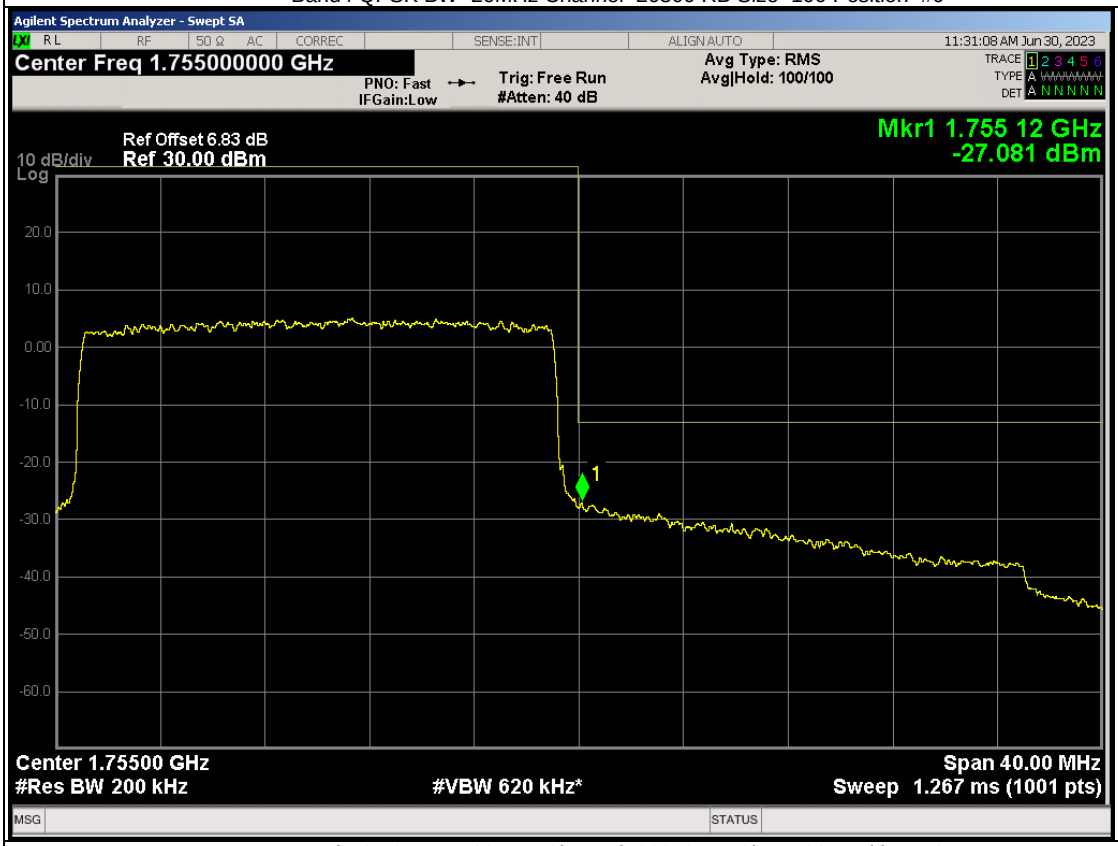
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



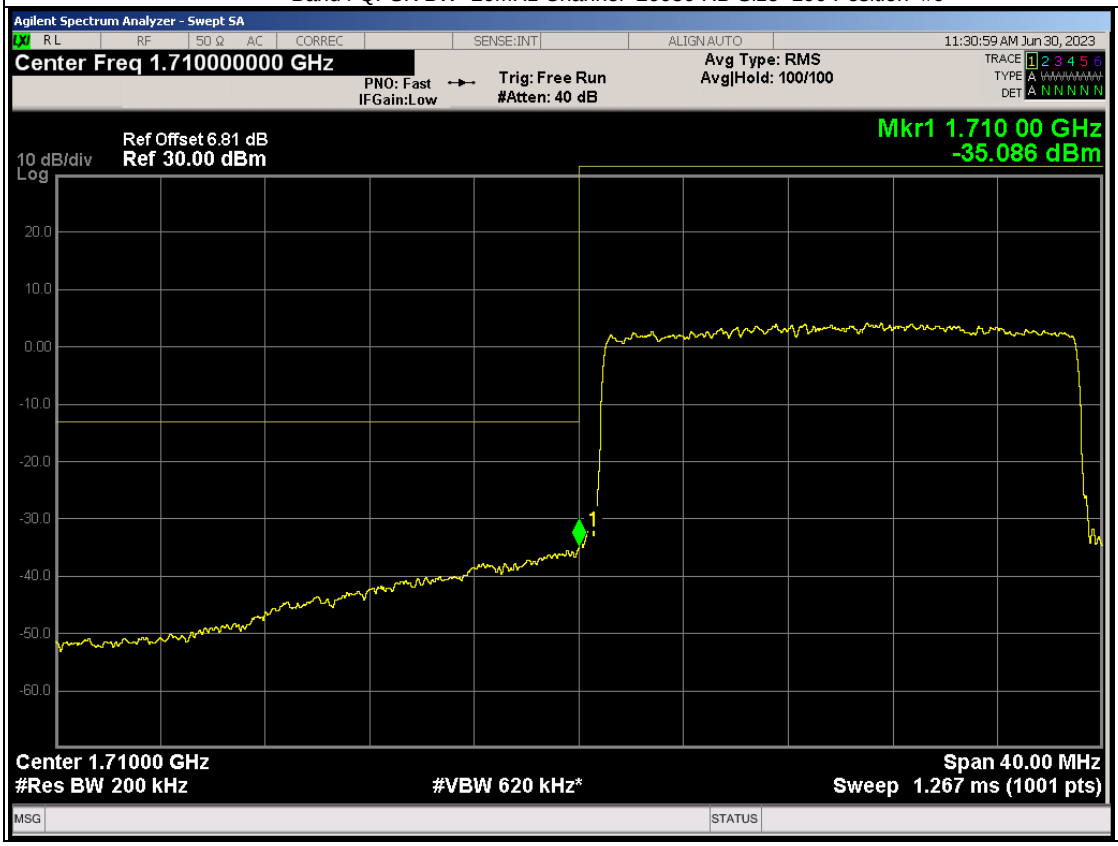
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



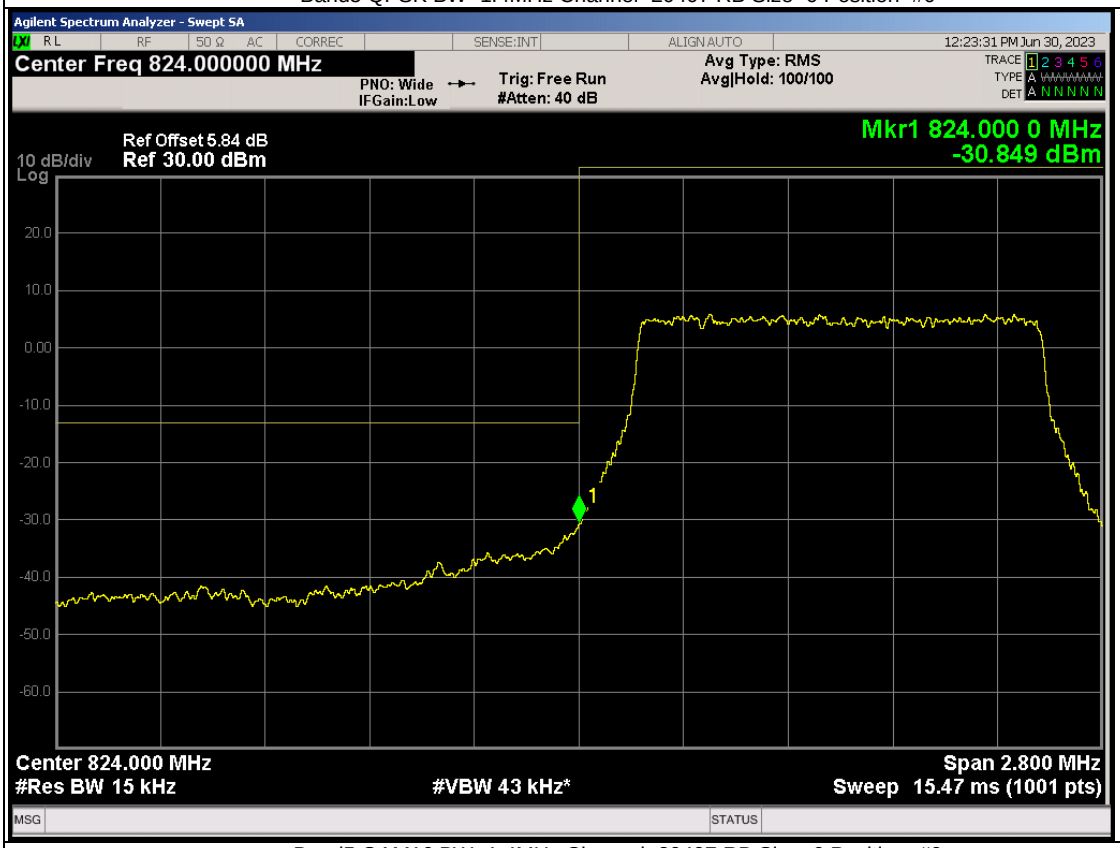
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



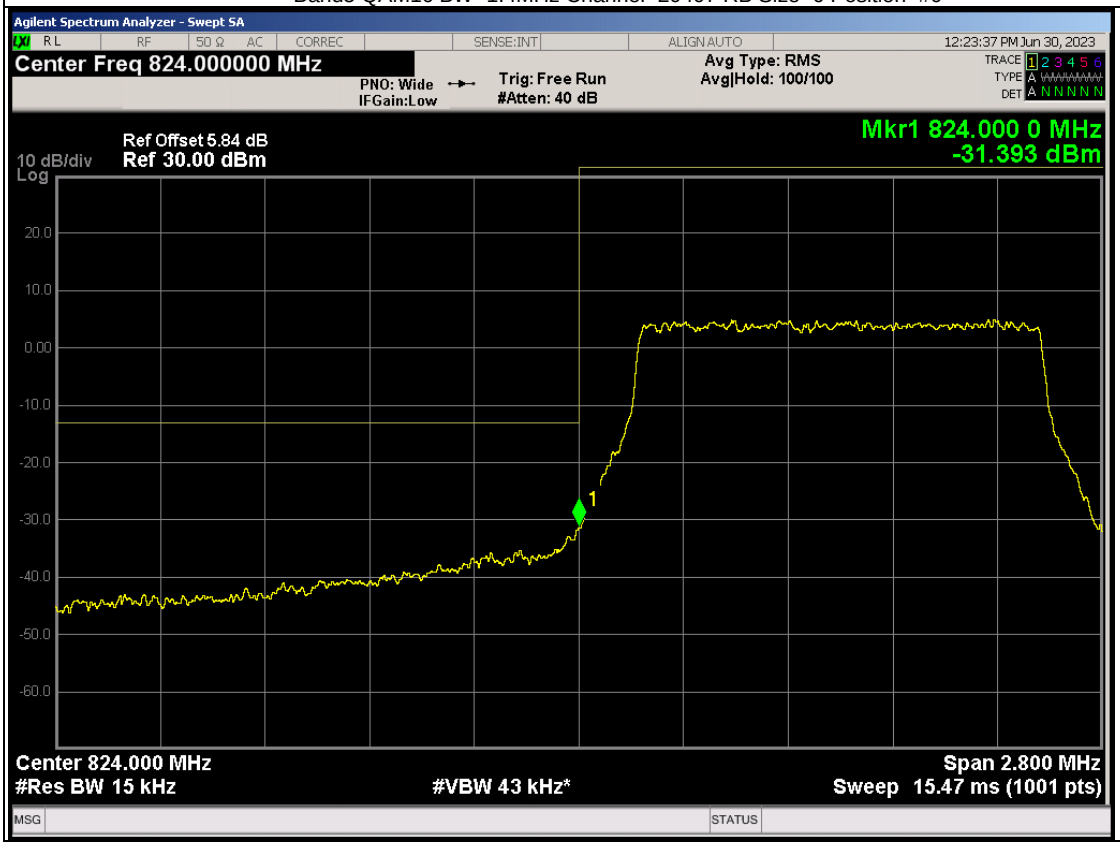
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



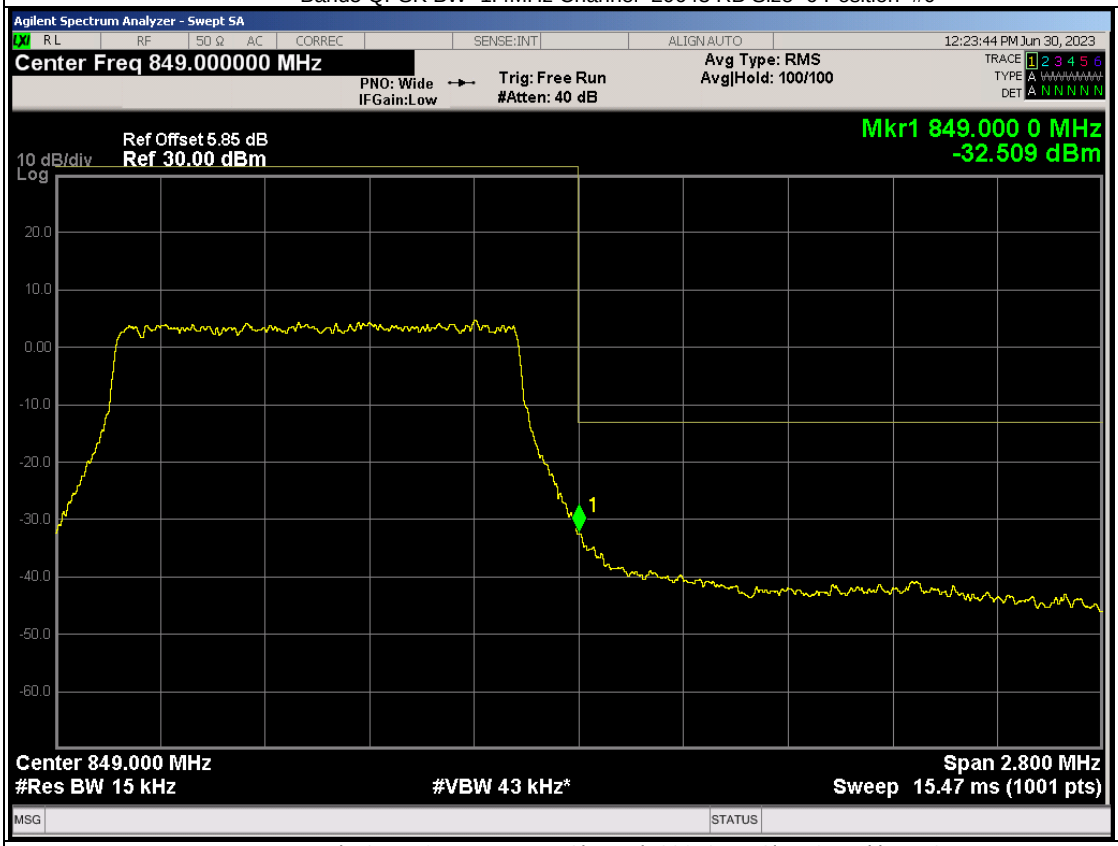
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



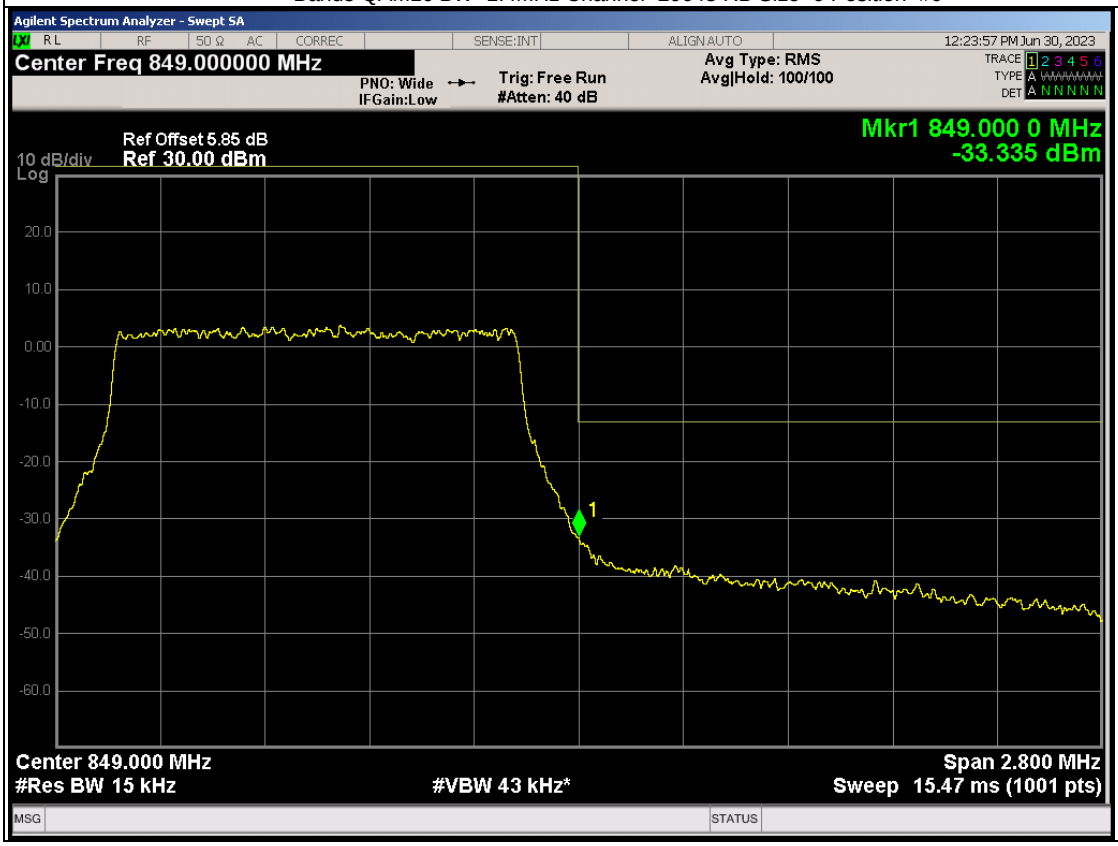
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



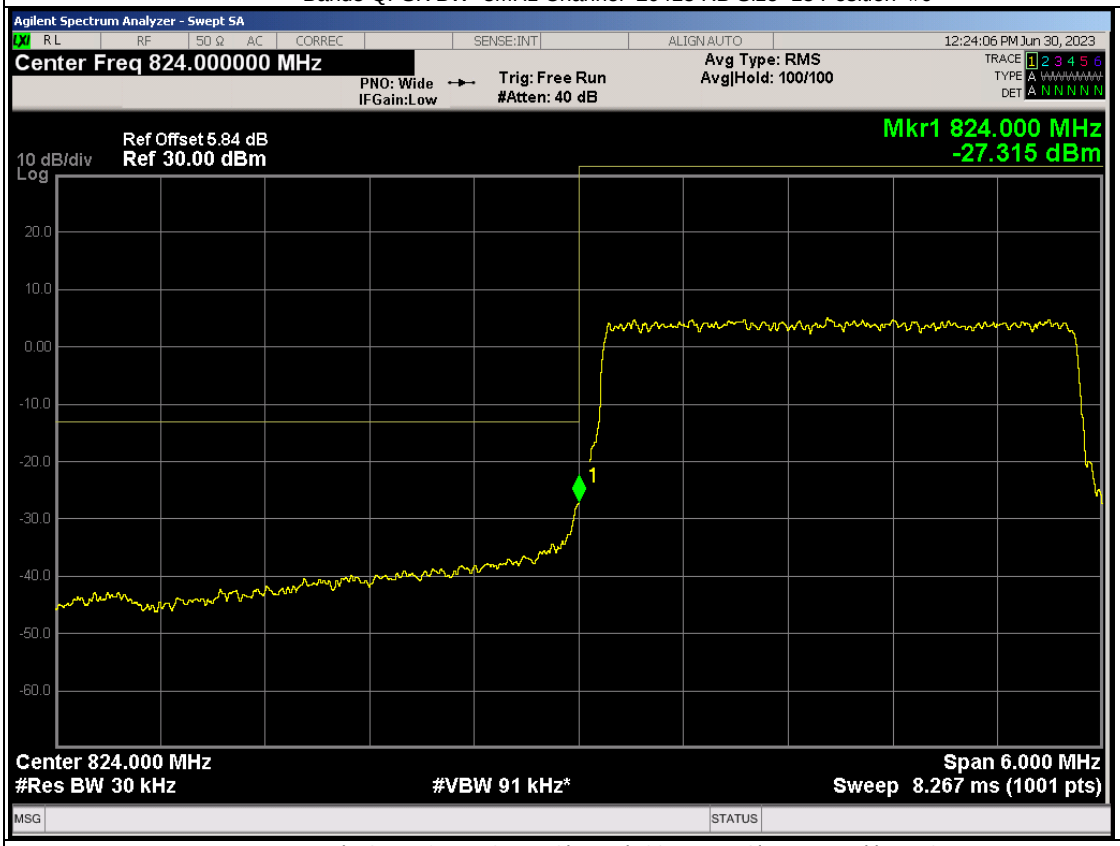
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



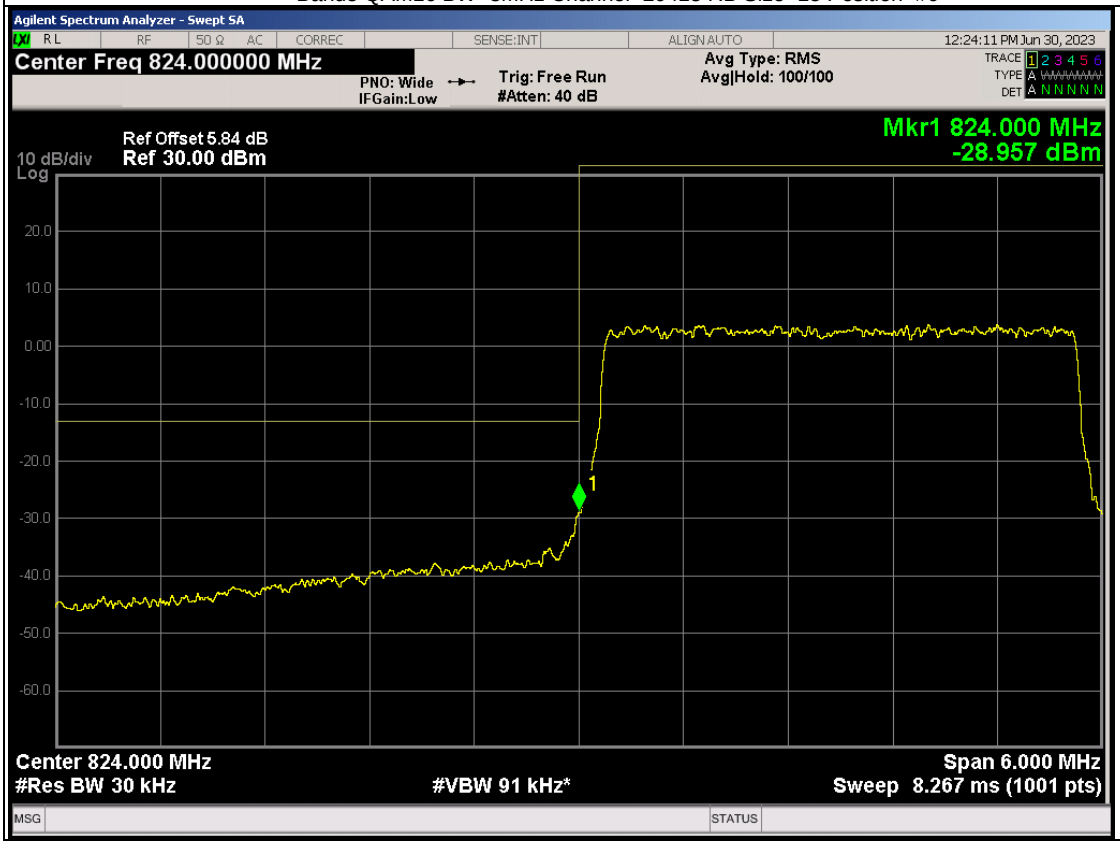
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



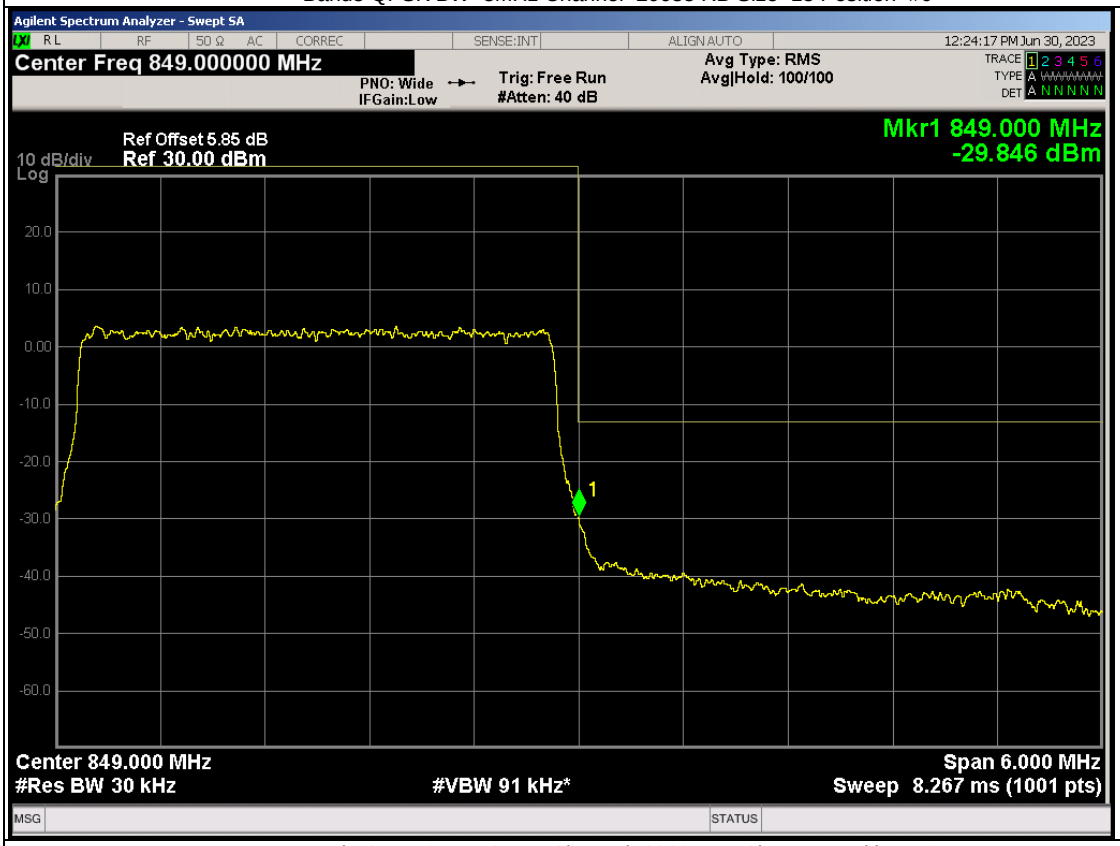
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



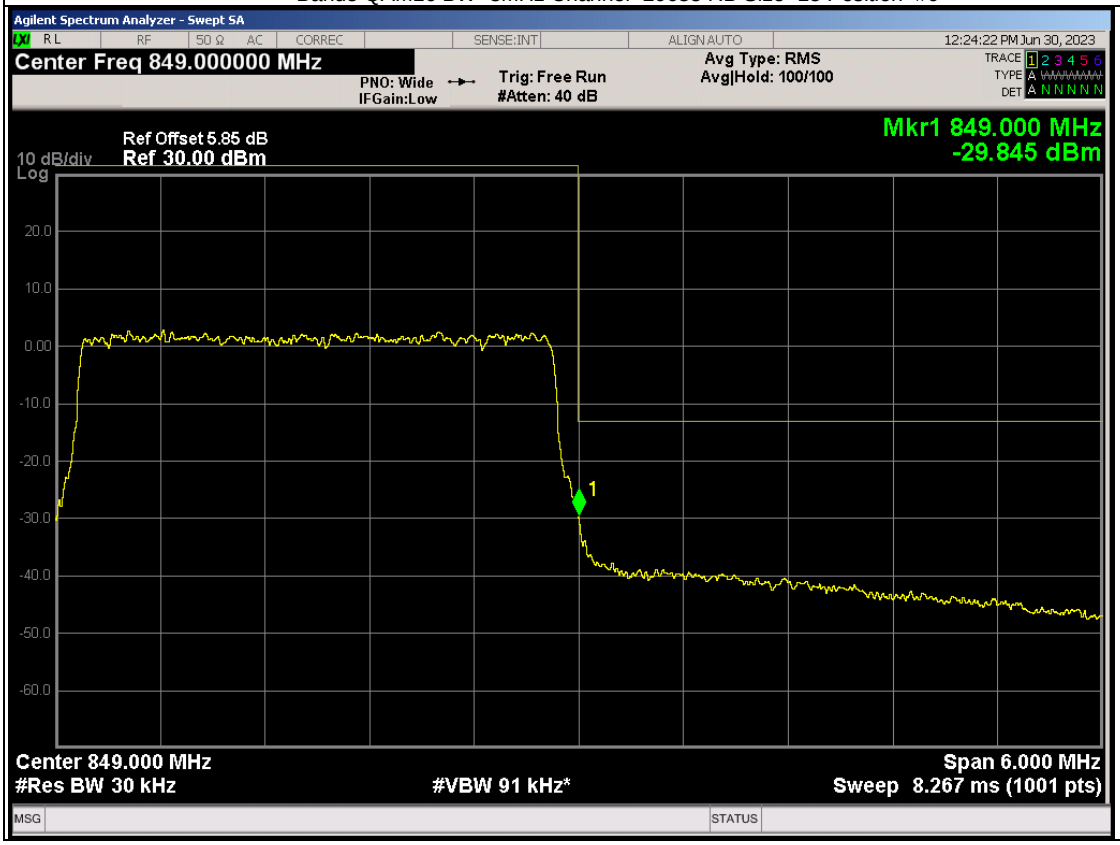
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



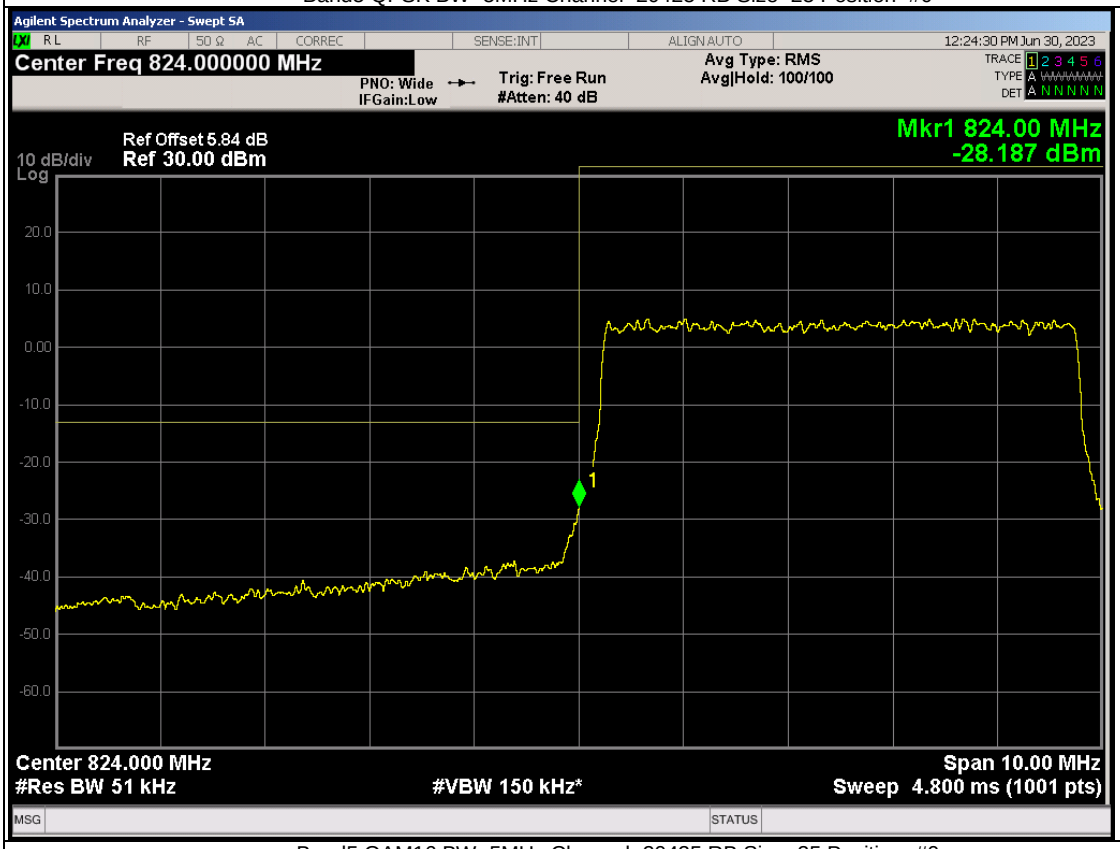
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



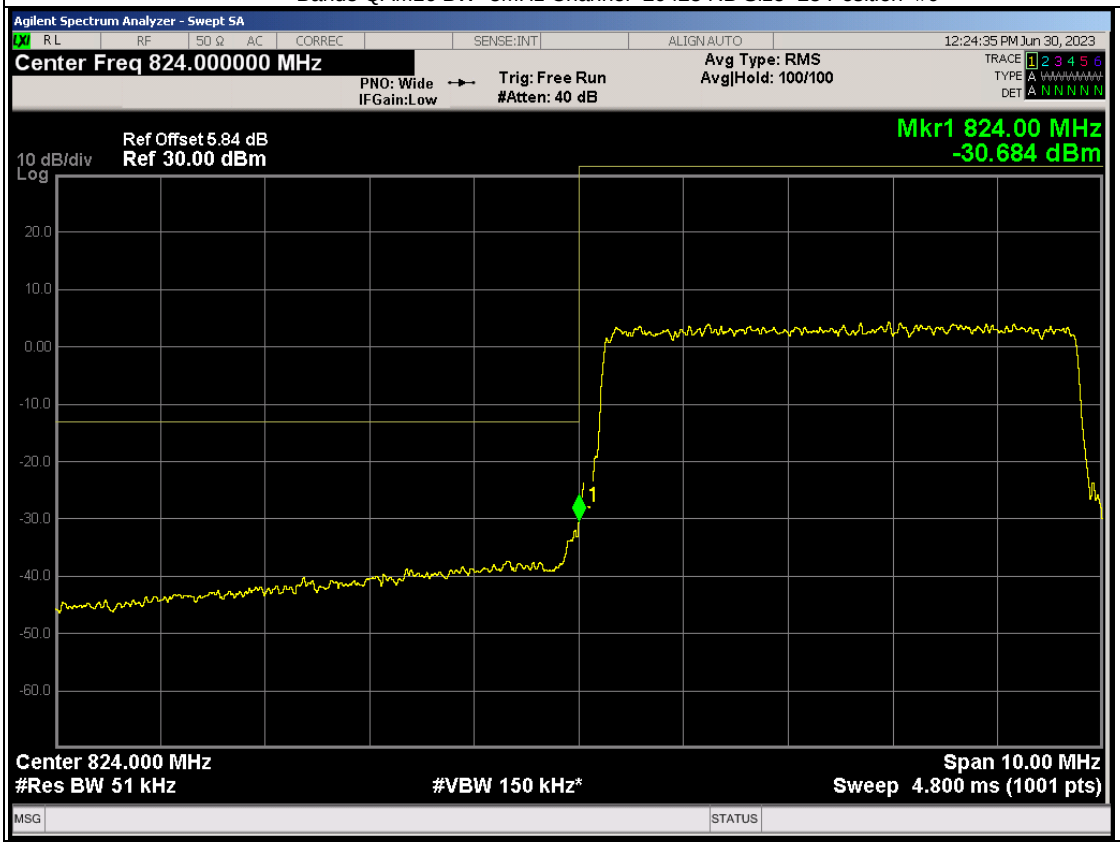
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



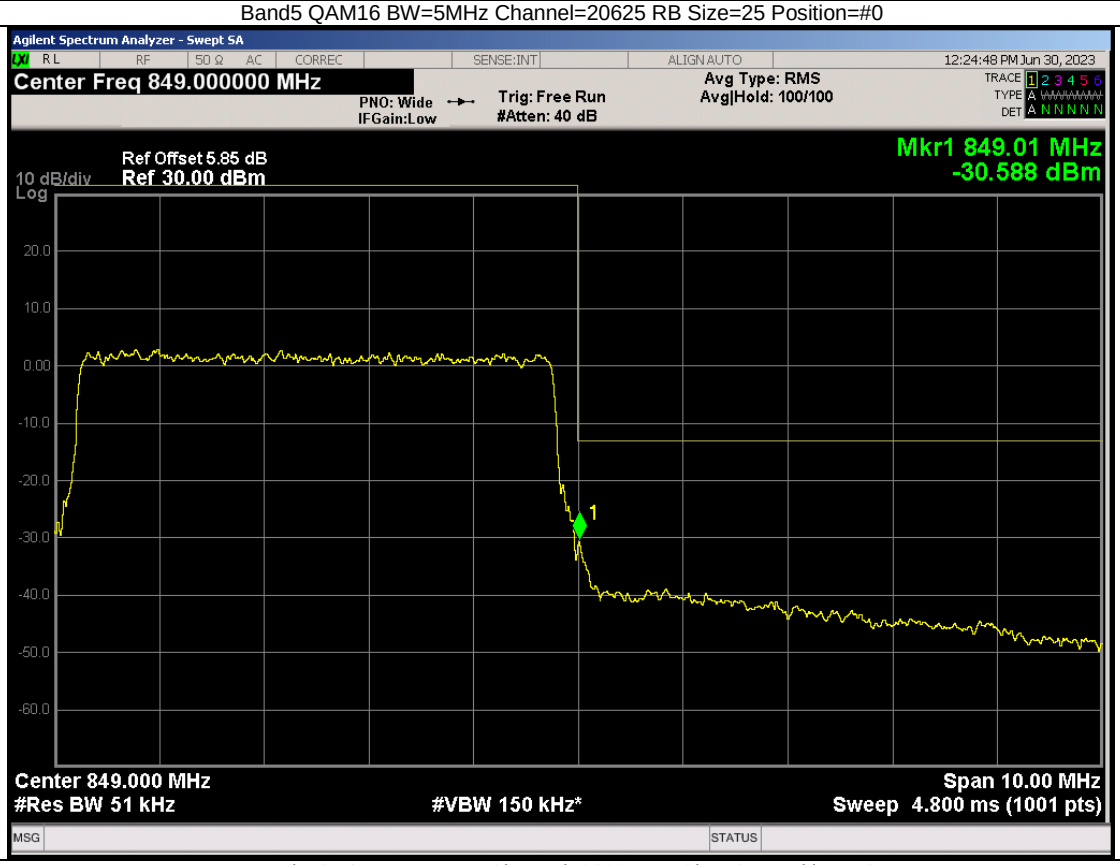
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



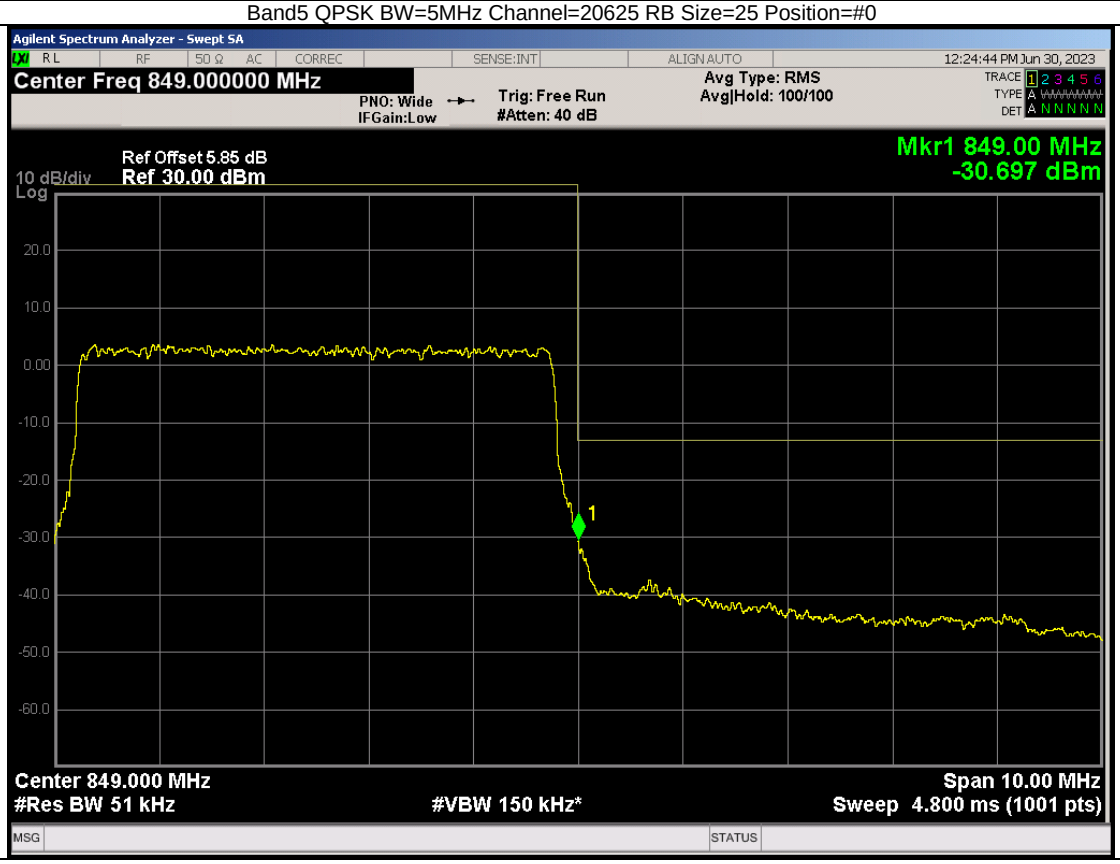
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



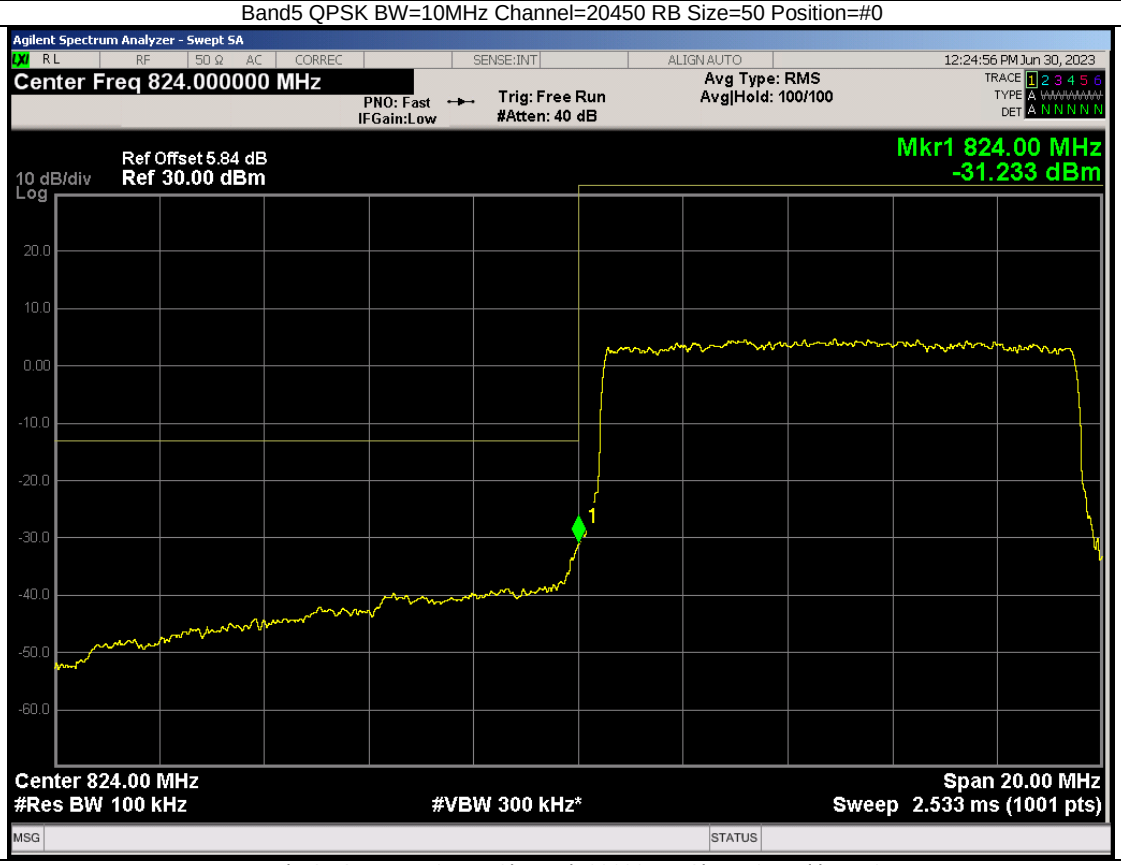
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



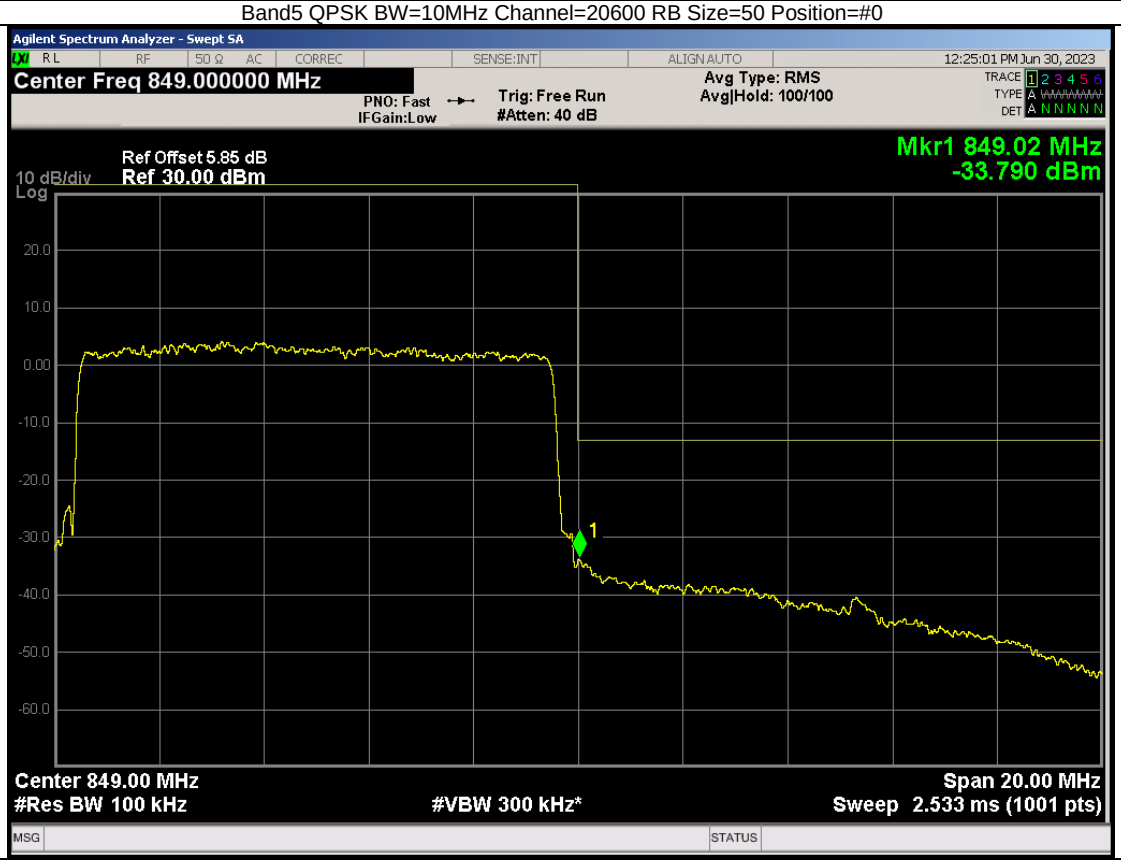
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



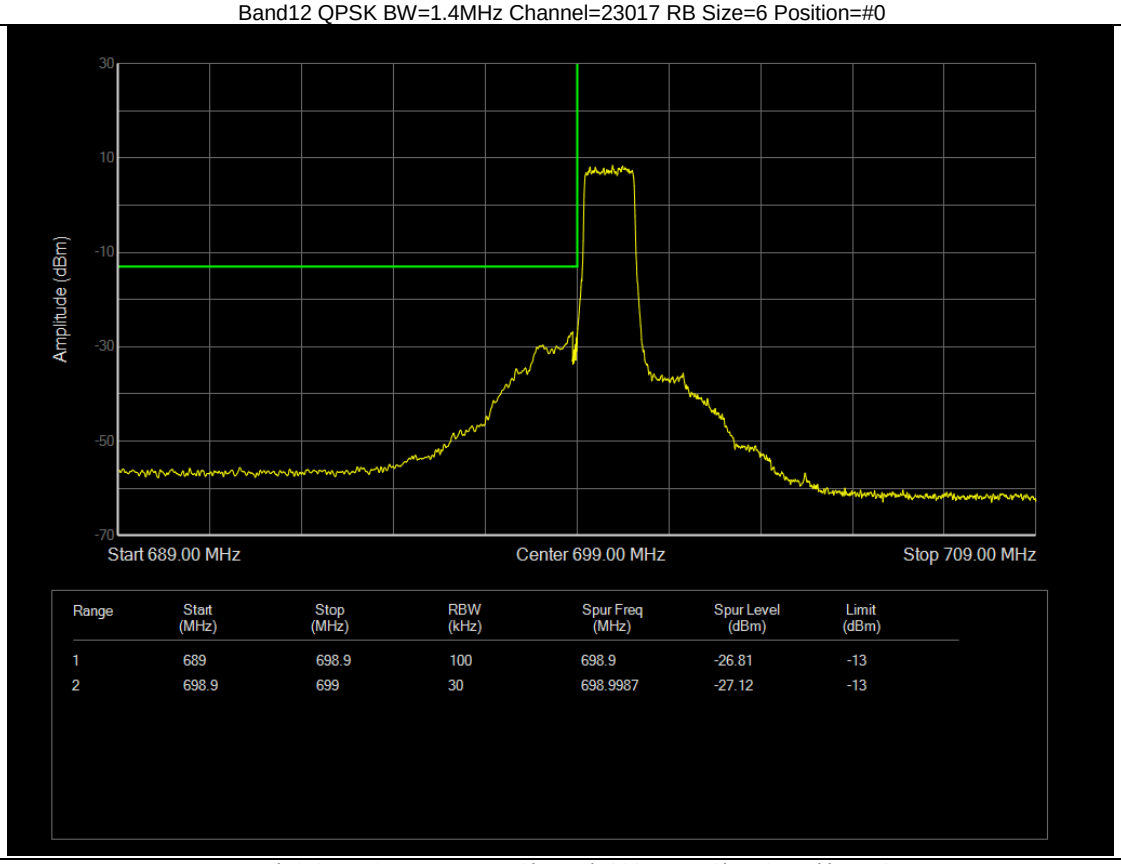
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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

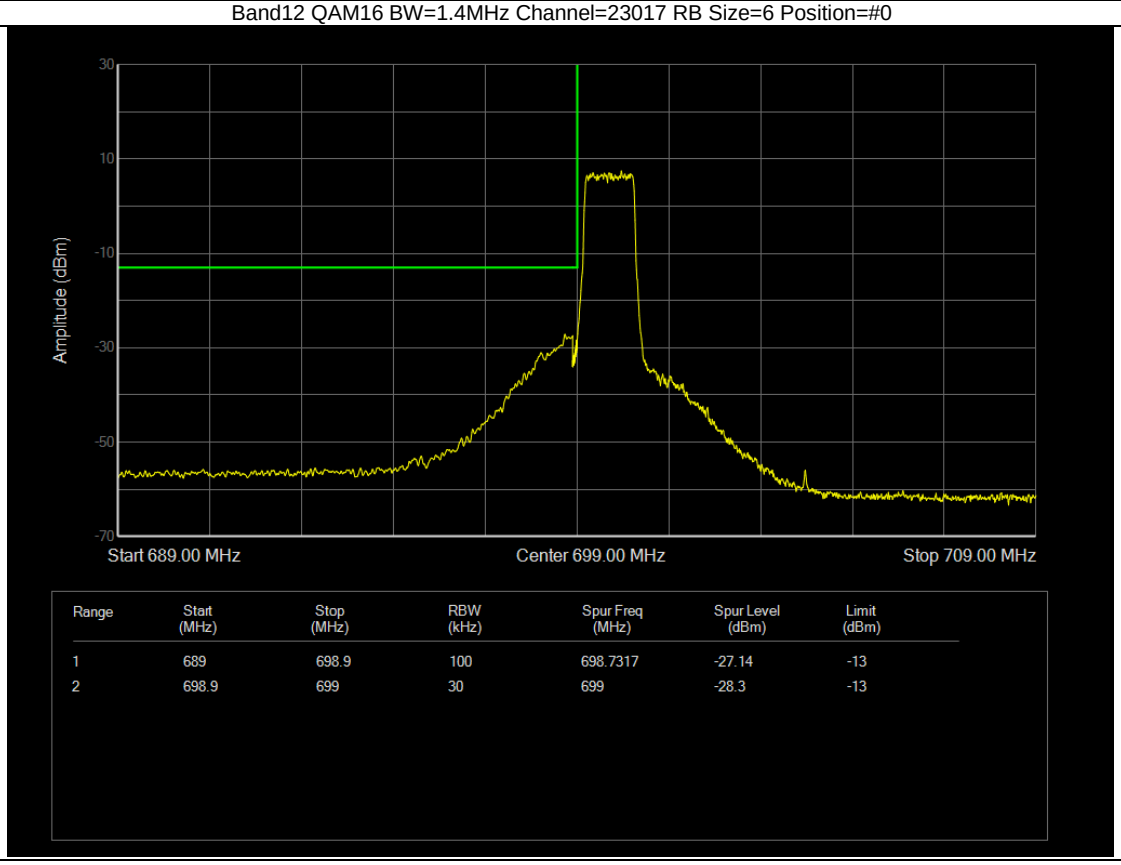


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



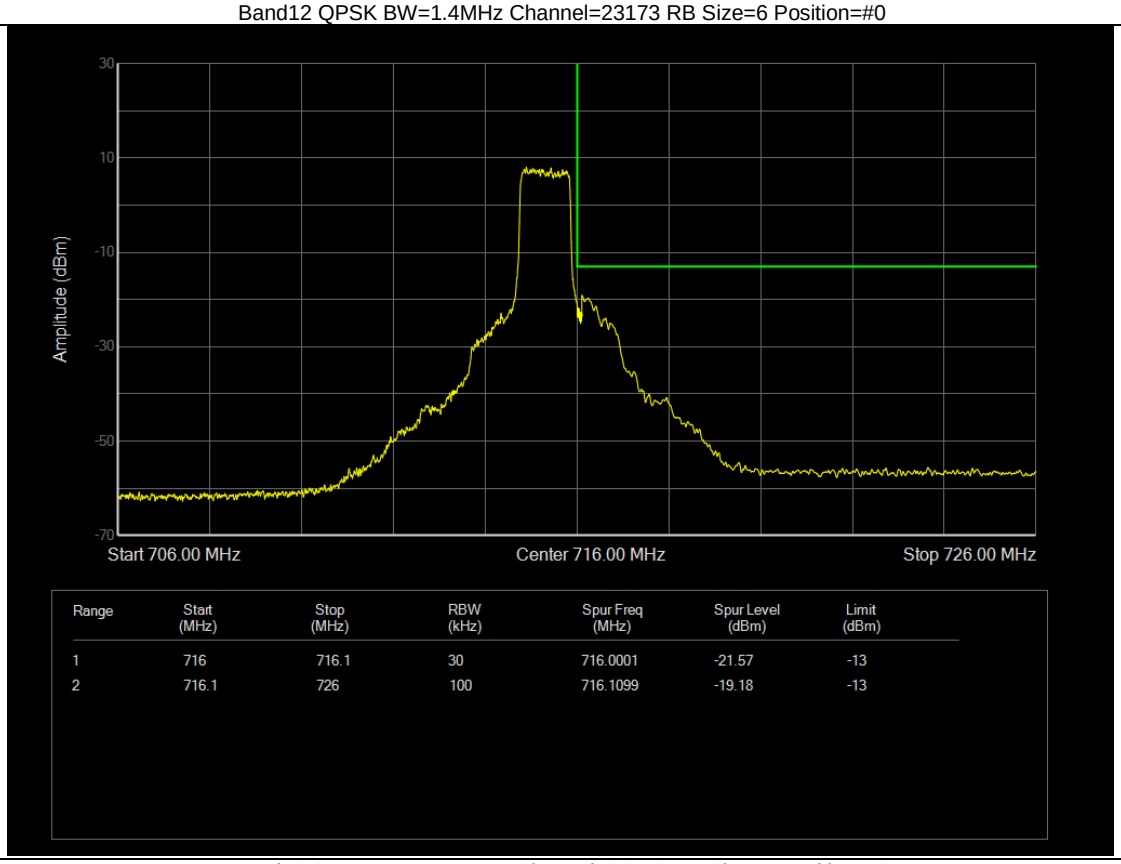
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-26.81	-13
2	698.9	699	30	698.9987	-27.12	-13

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



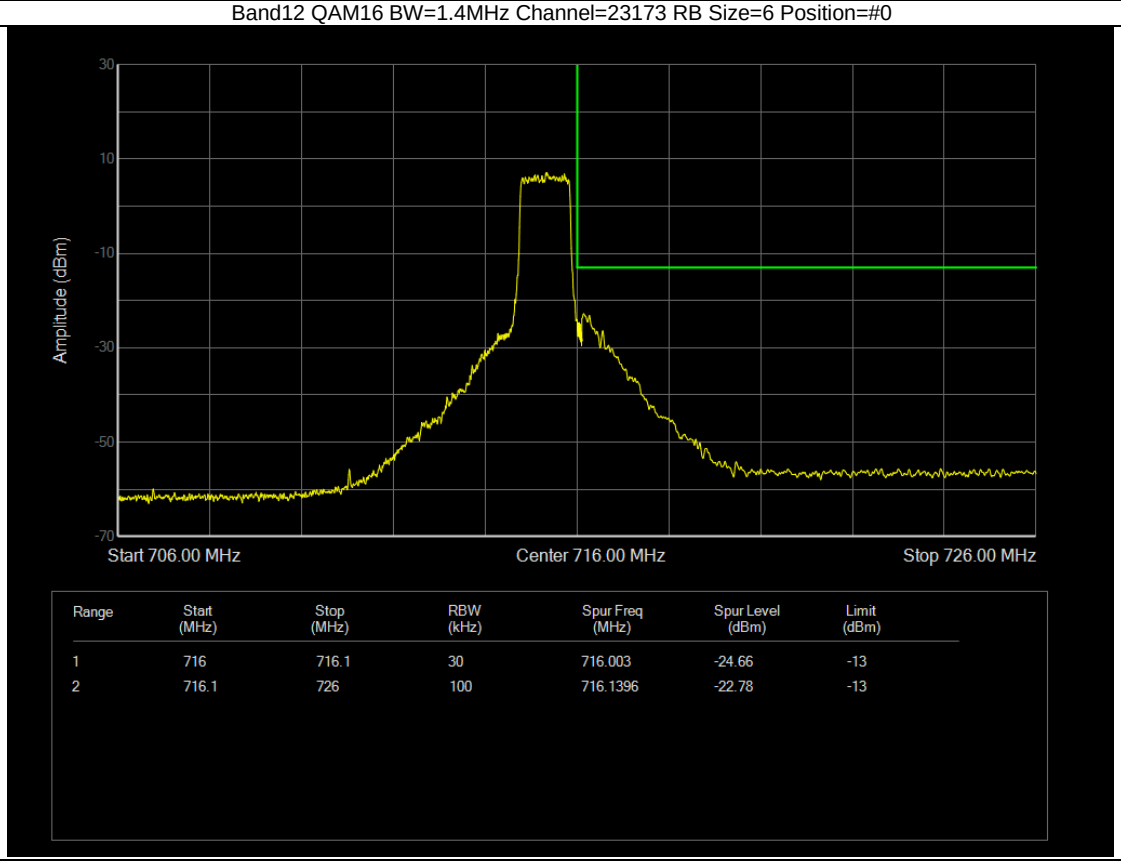
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.7317	-27.14	-13
2	698.9	699	30	699	-28.3	-13

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



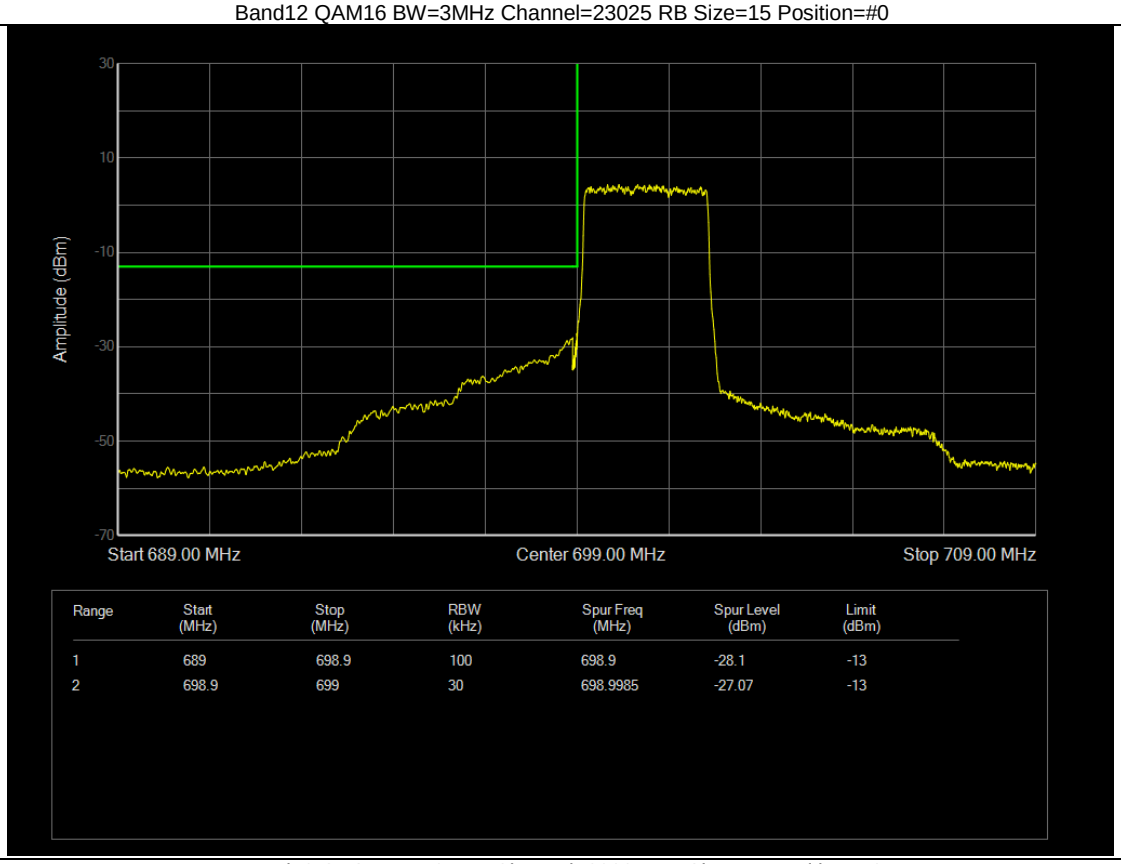
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-21.57	-13
2	716.1	726	100	716.1099	-19.18	-13

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



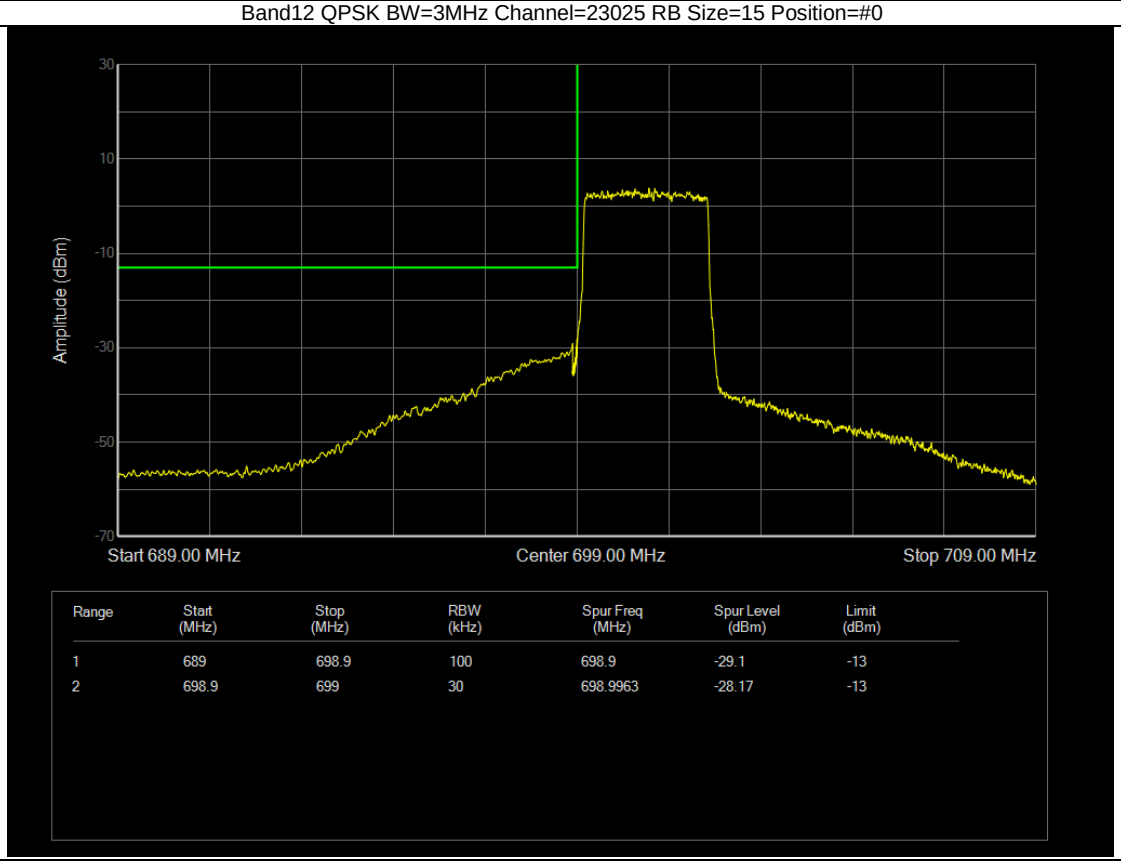
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.003	-24.66	-13
2	716.1	726	100	716.1396	-22.78	-13

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



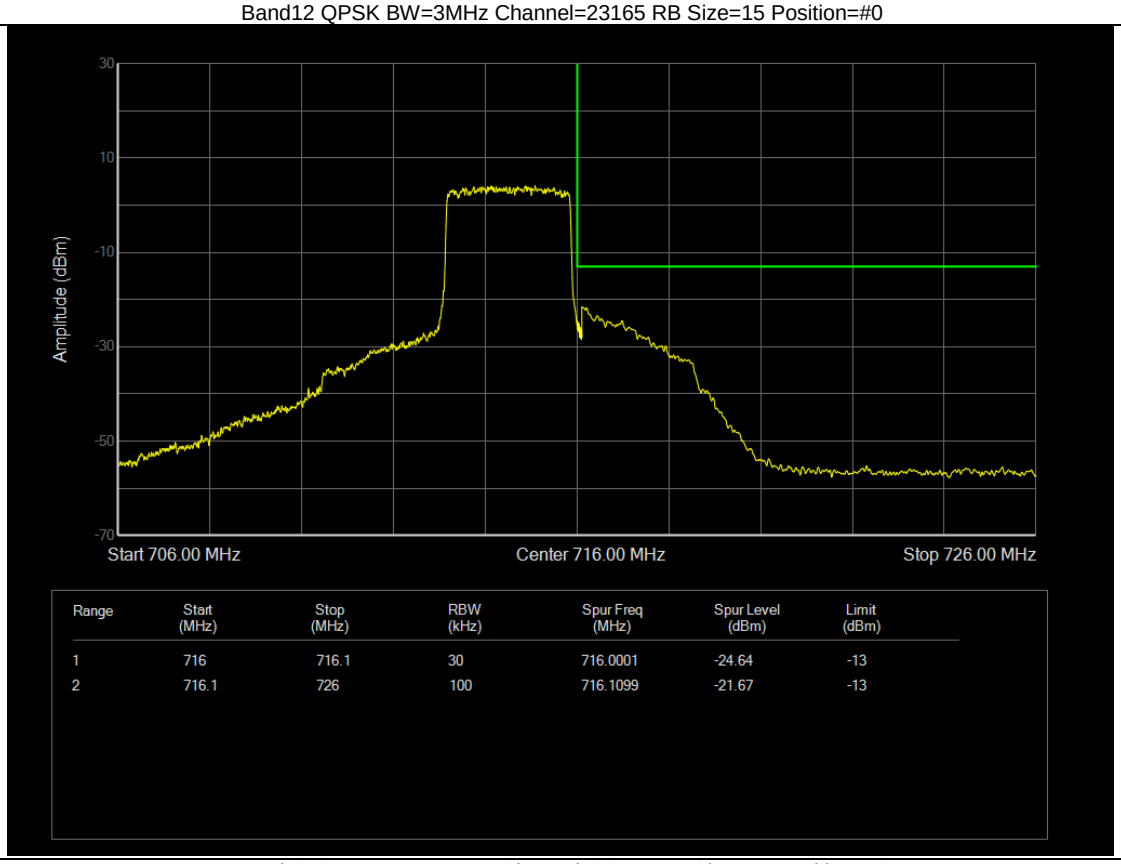
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.1	-13
2	698.9	699	30	698.9985	-27.07	-13

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



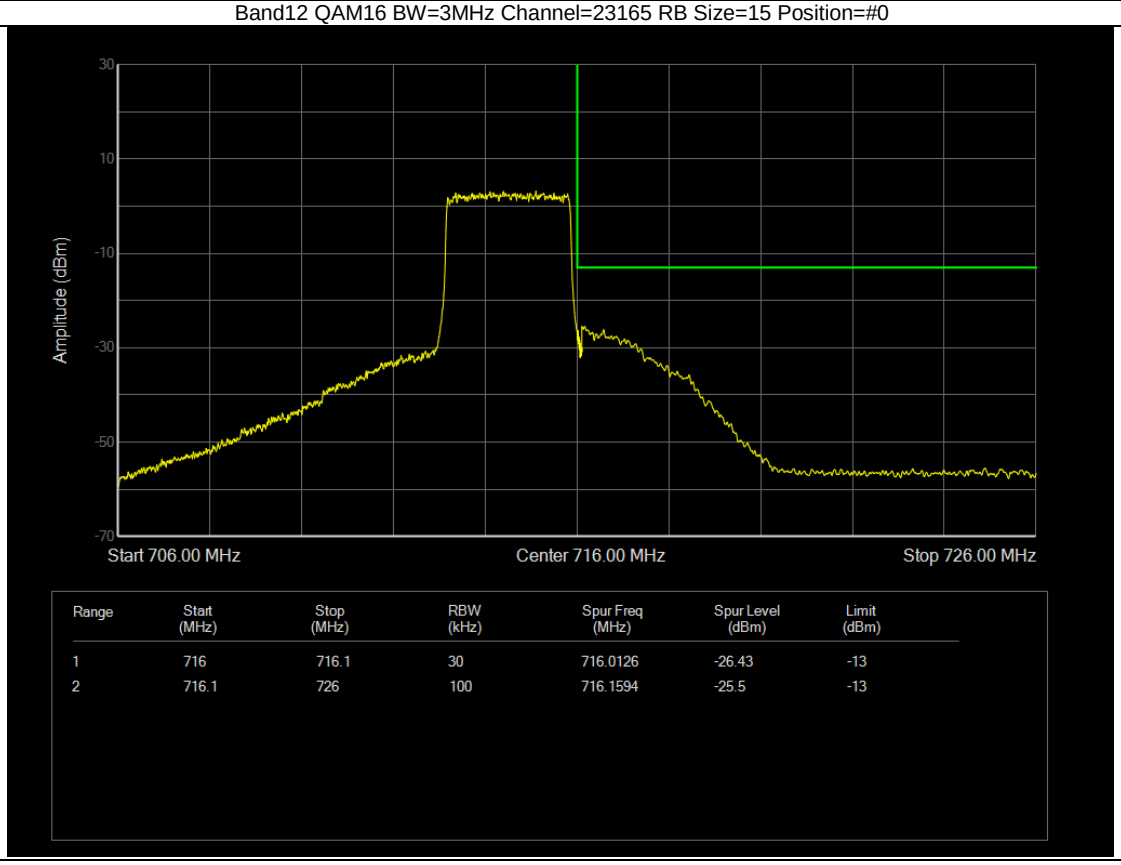
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-29.1	-13
2	698.9	699	30	698.9963	-28.17	-13

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



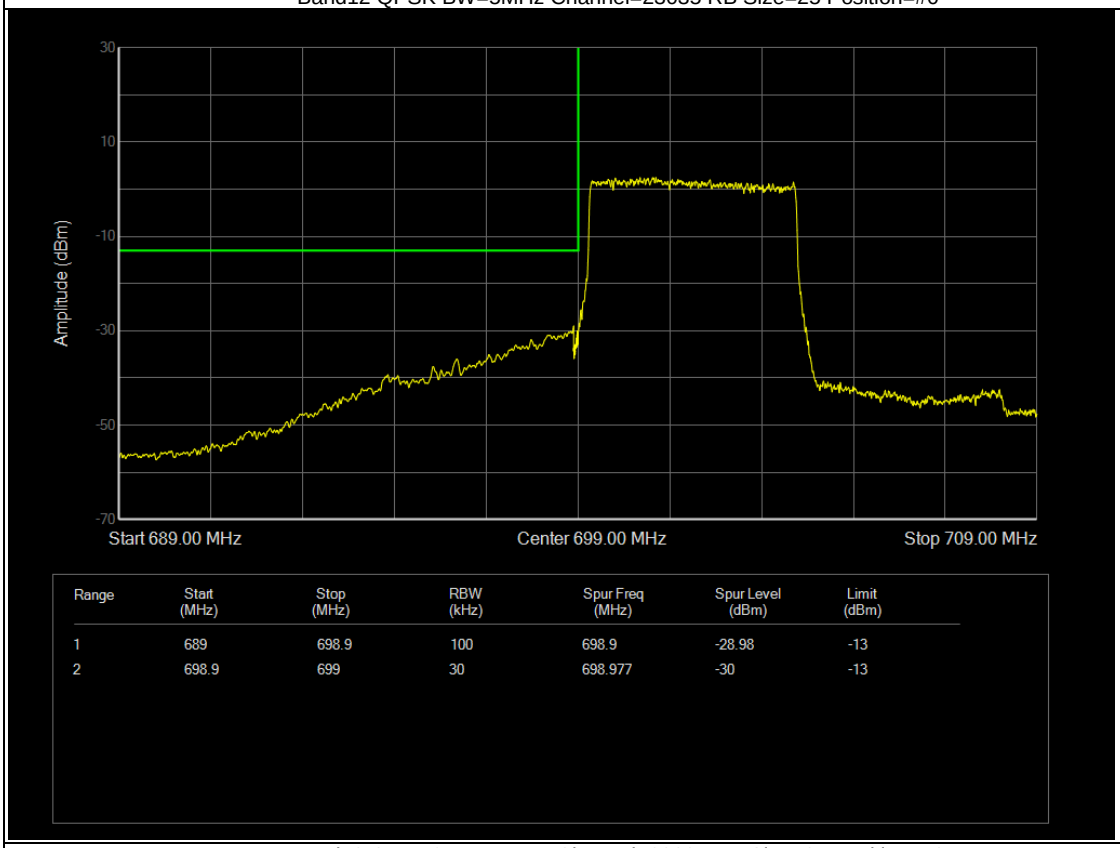
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-24.64	-13
2	716.1	726	100	716.1099	-21.67	-13

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



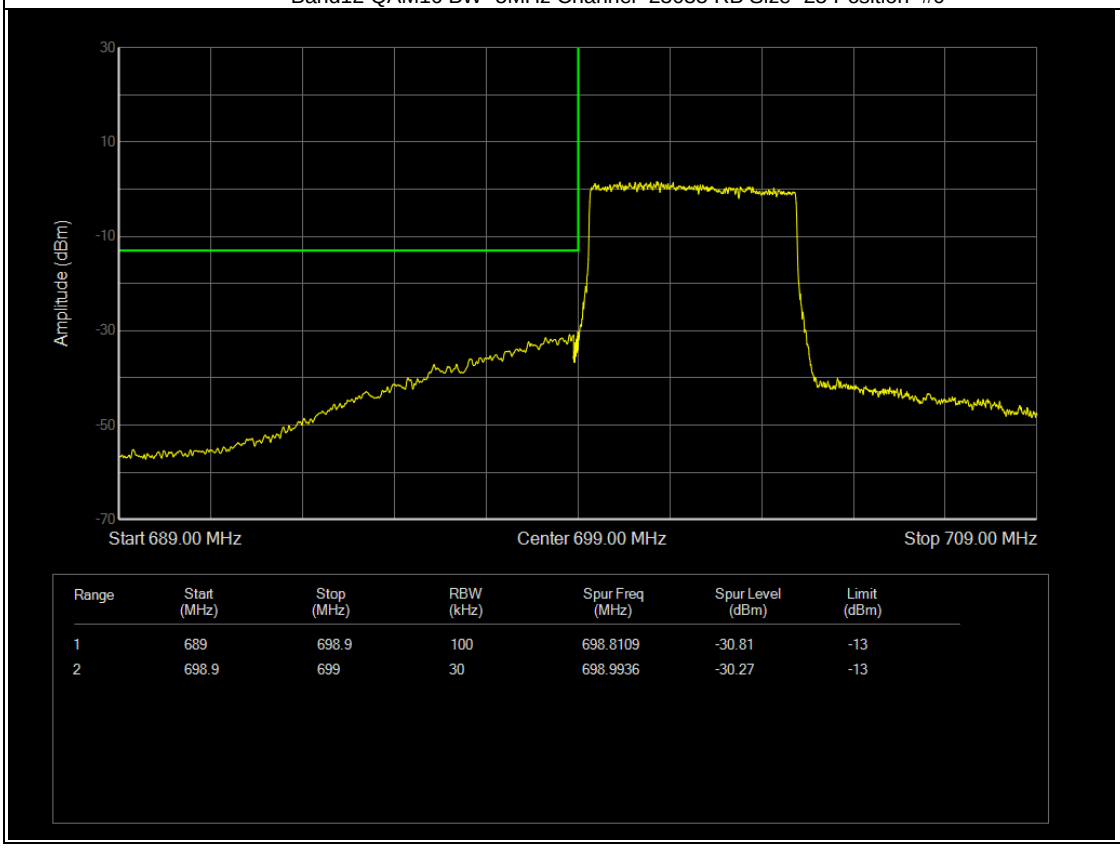
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0126	-26.43	-13
2	716.1	726	100	716.1594	-25.5	-13

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



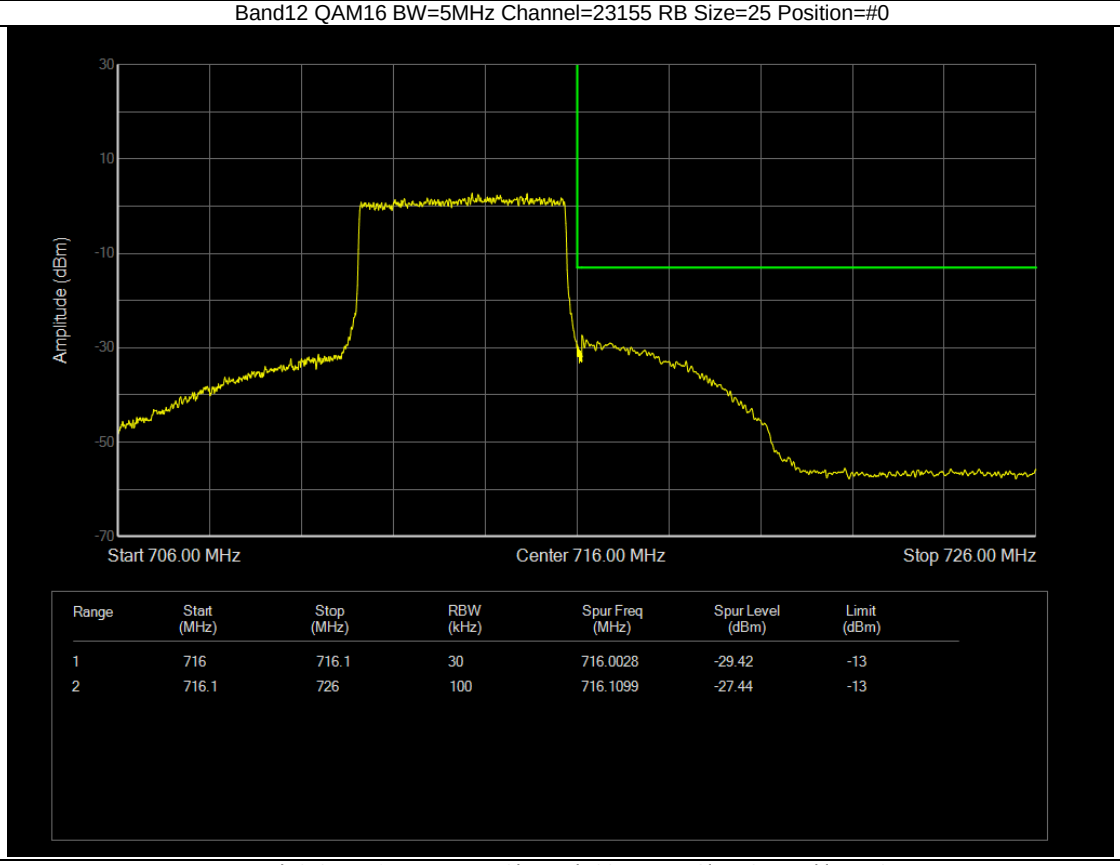
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.98	-13
2	698.9	699	30	698.977	-30	-13

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



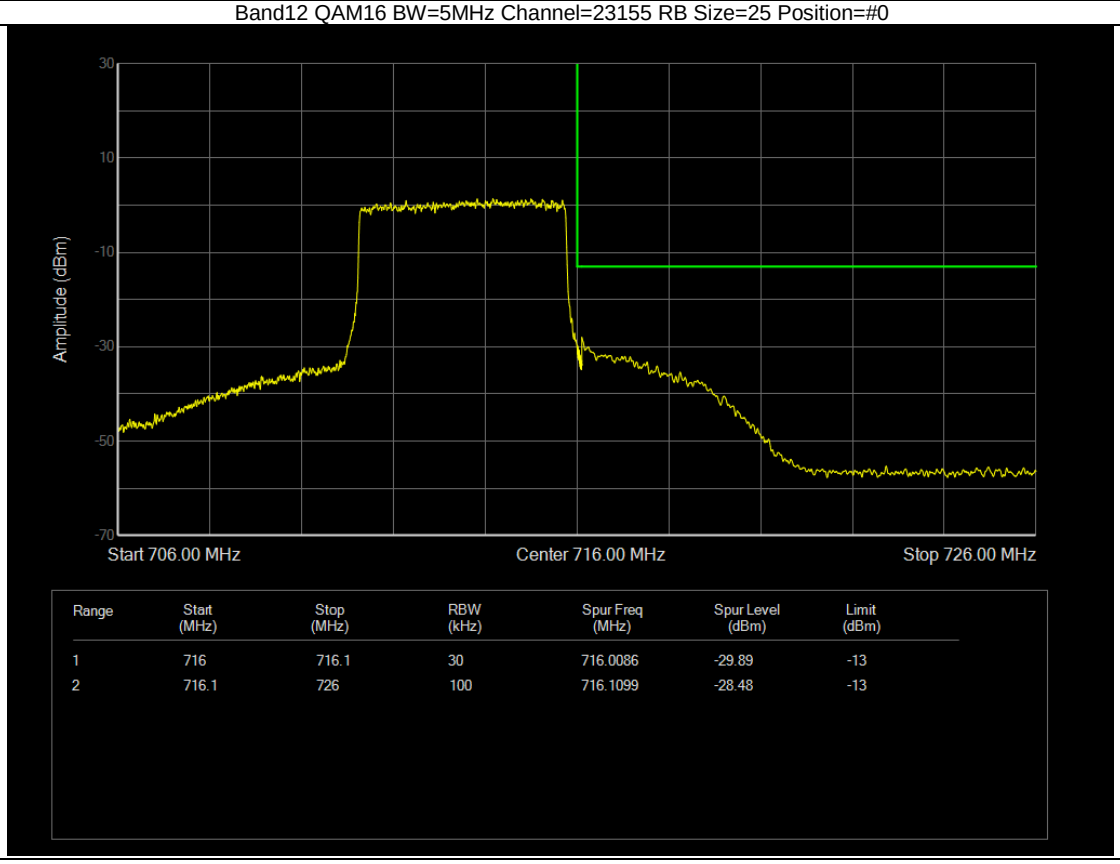
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8109	-30.81	-13
2	698.9	699	30	698.9936	-30.27	-13

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



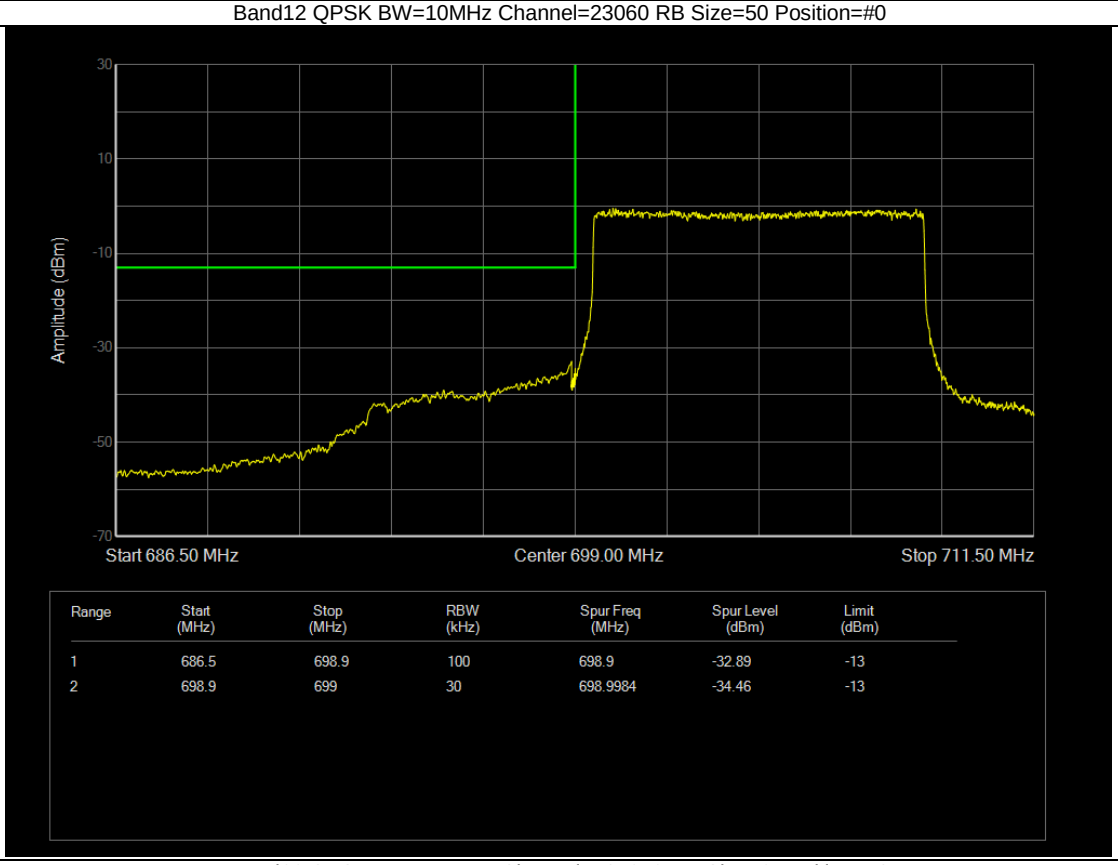
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0028	-29.42	-13
2	716.1	726	100	716.1099	-27.44	-13

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



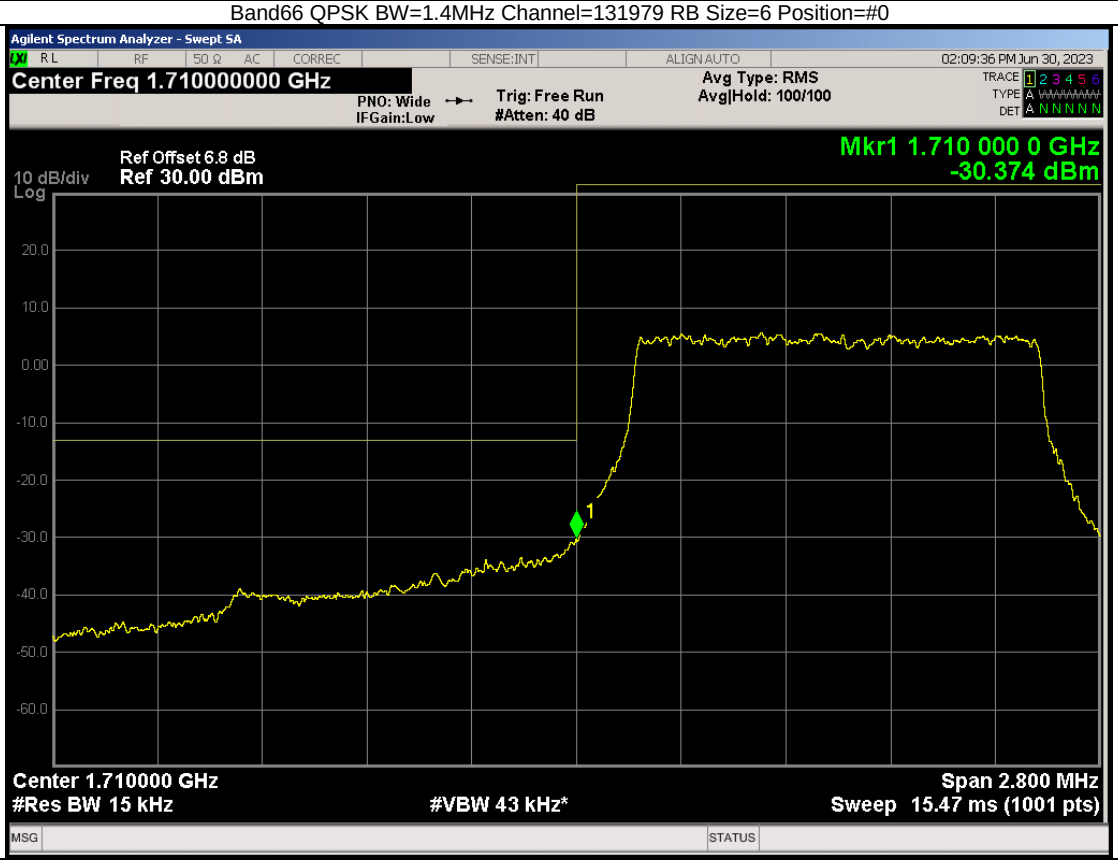
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0086	-29.89	-13
2	716.1	726	100	716.1099	-28.48	-13

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

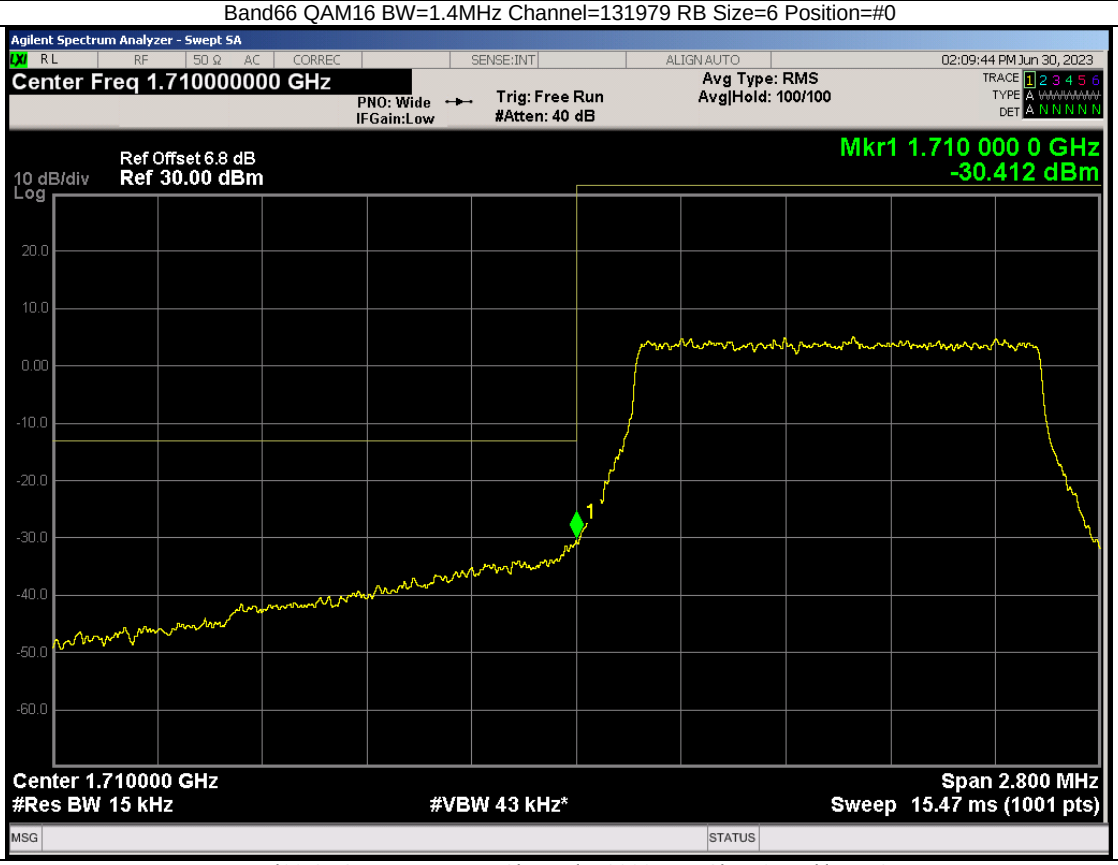


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-32.89	-13
2	698.9	699	30	698.9984	-34.46	-13

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



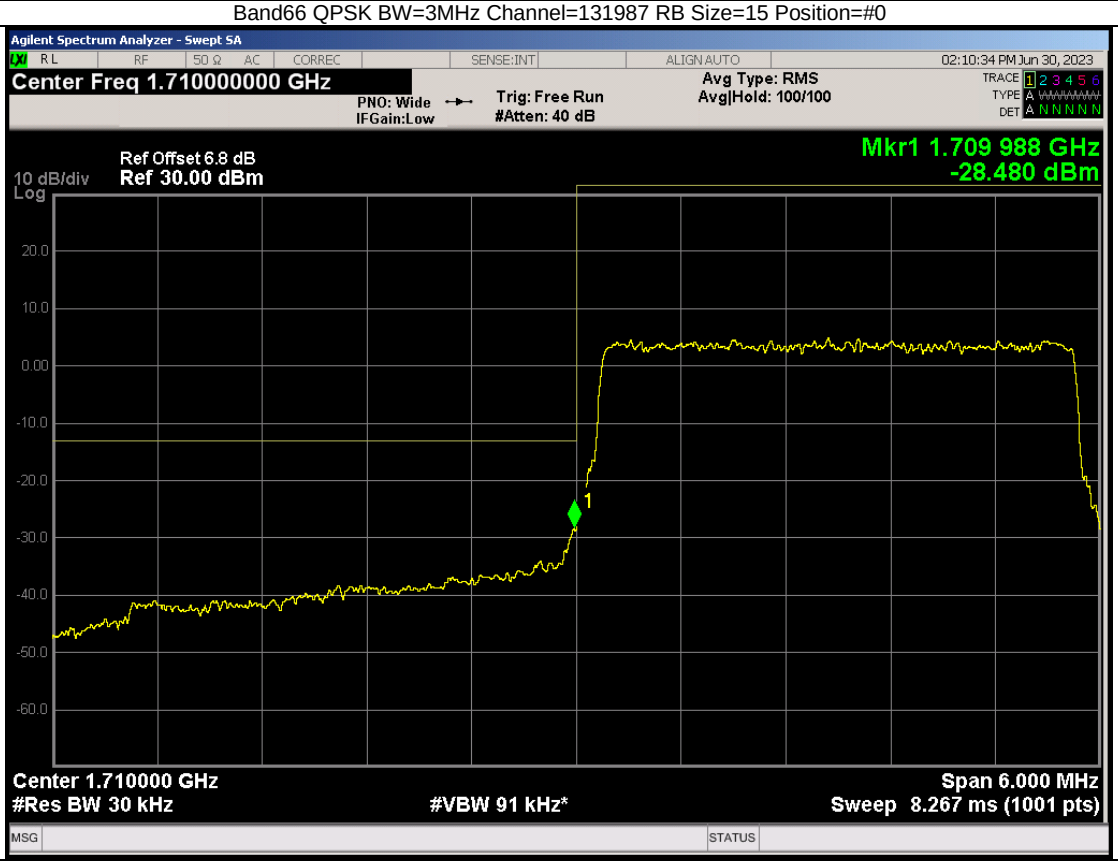
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



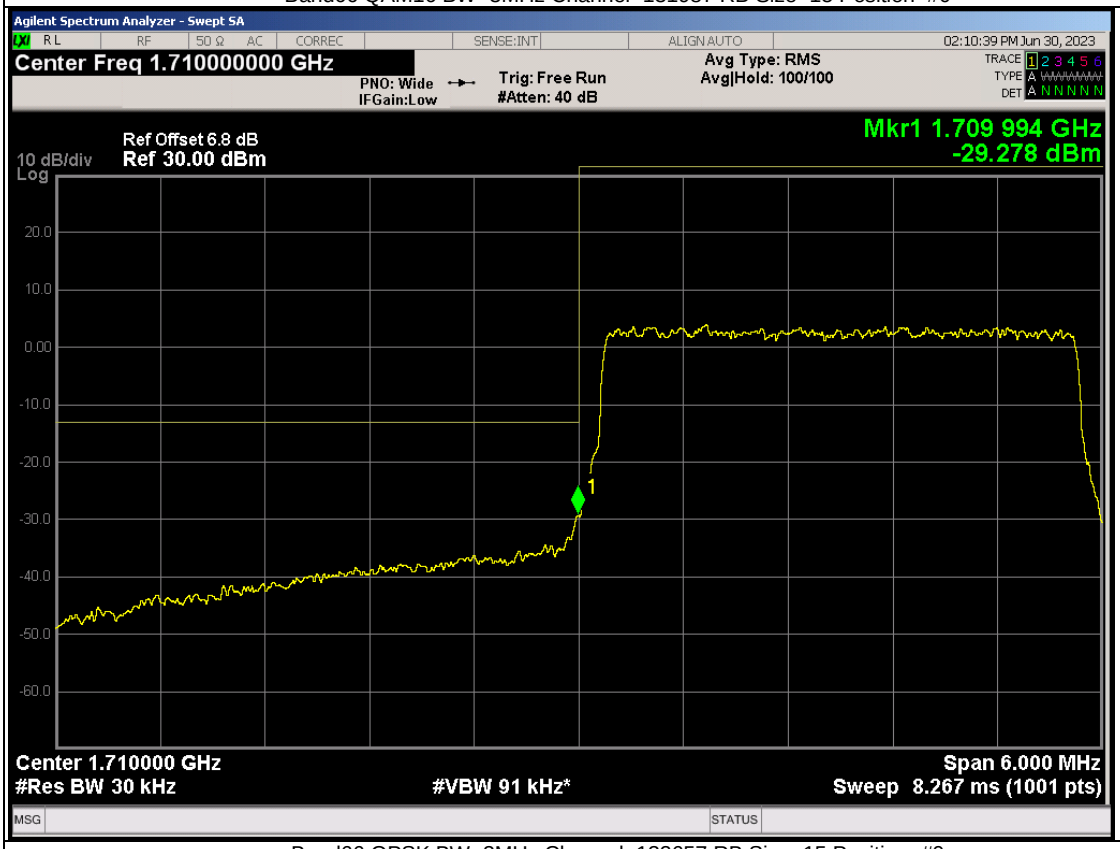
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

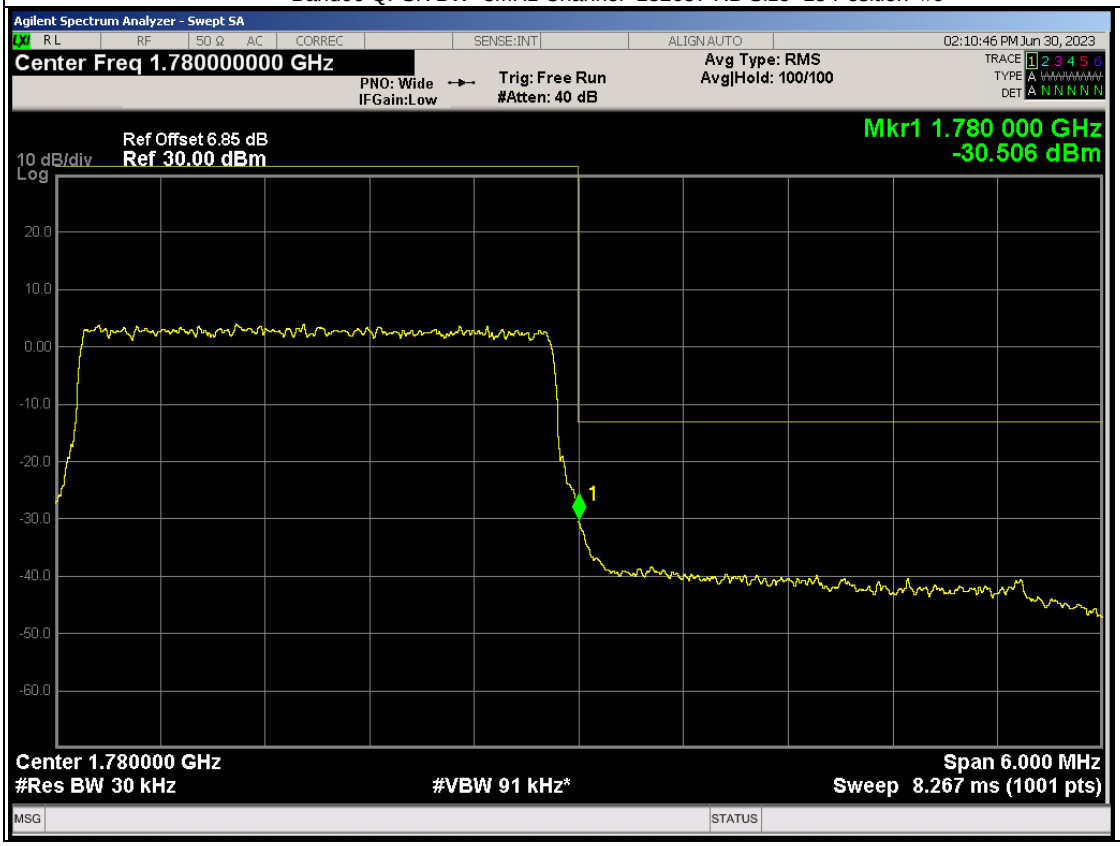
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



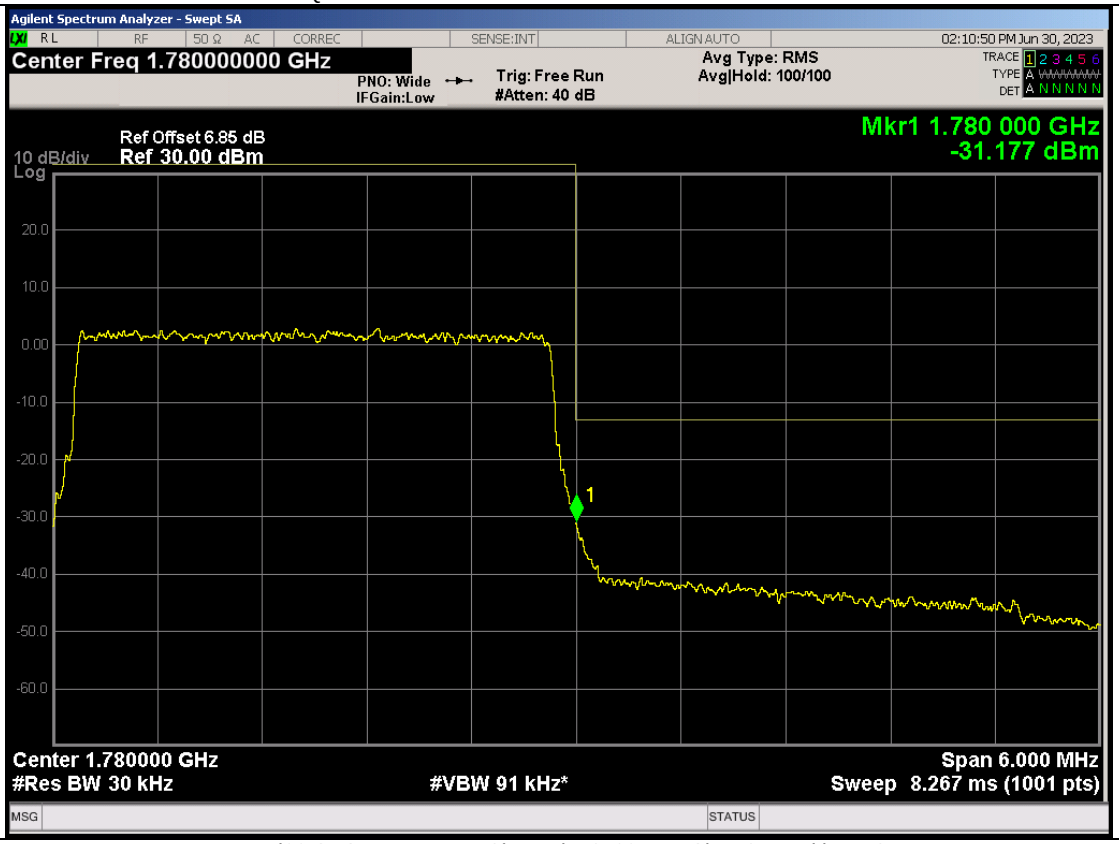
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



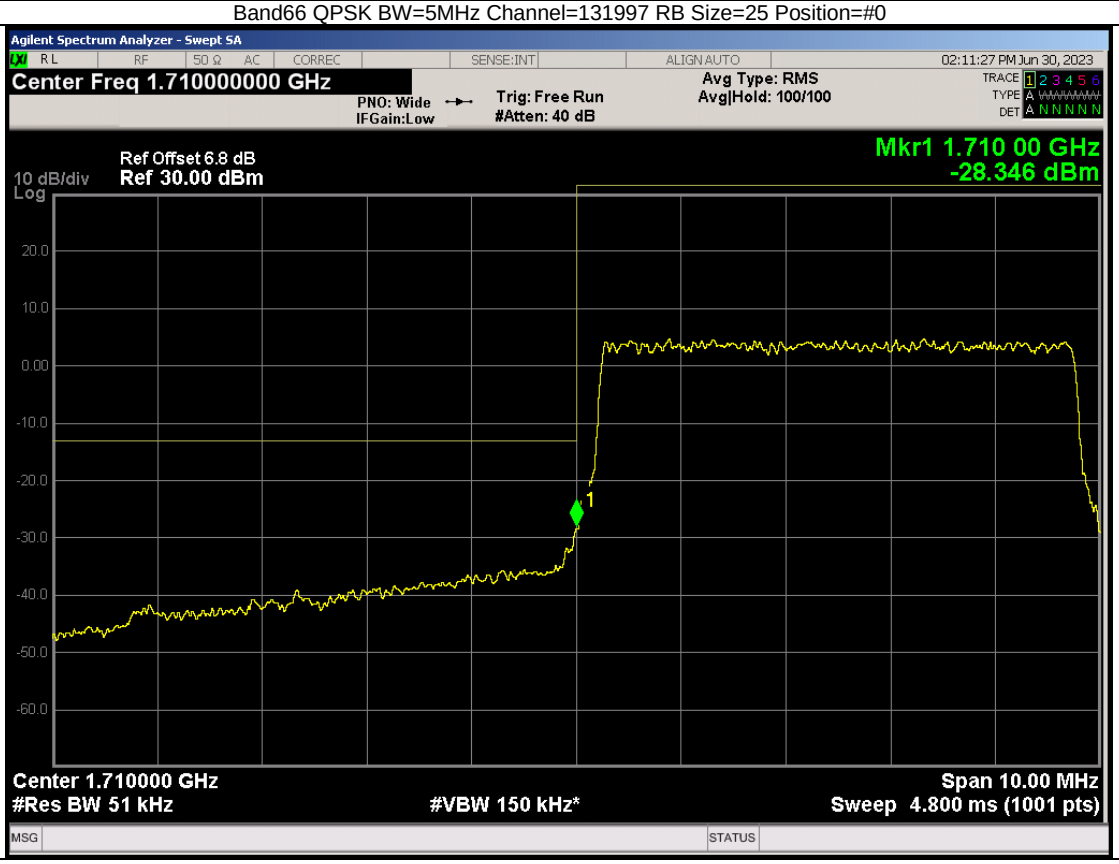
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



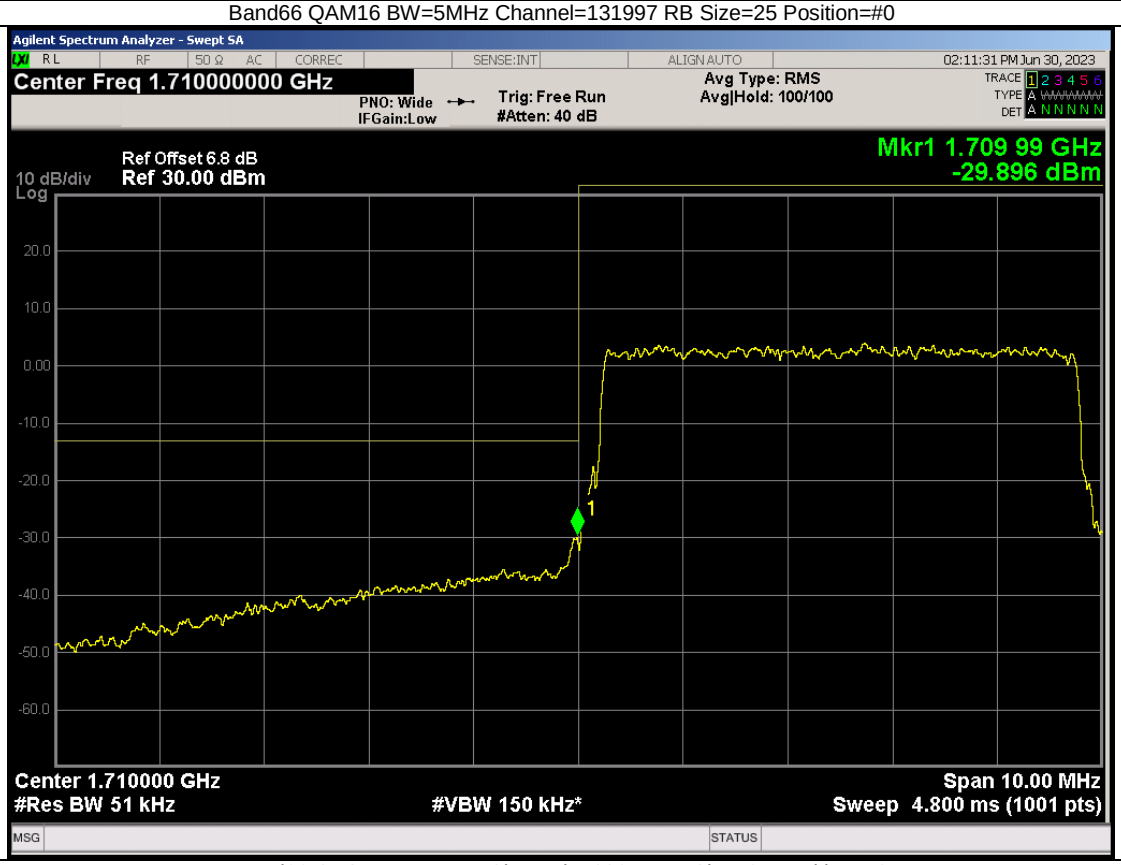
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



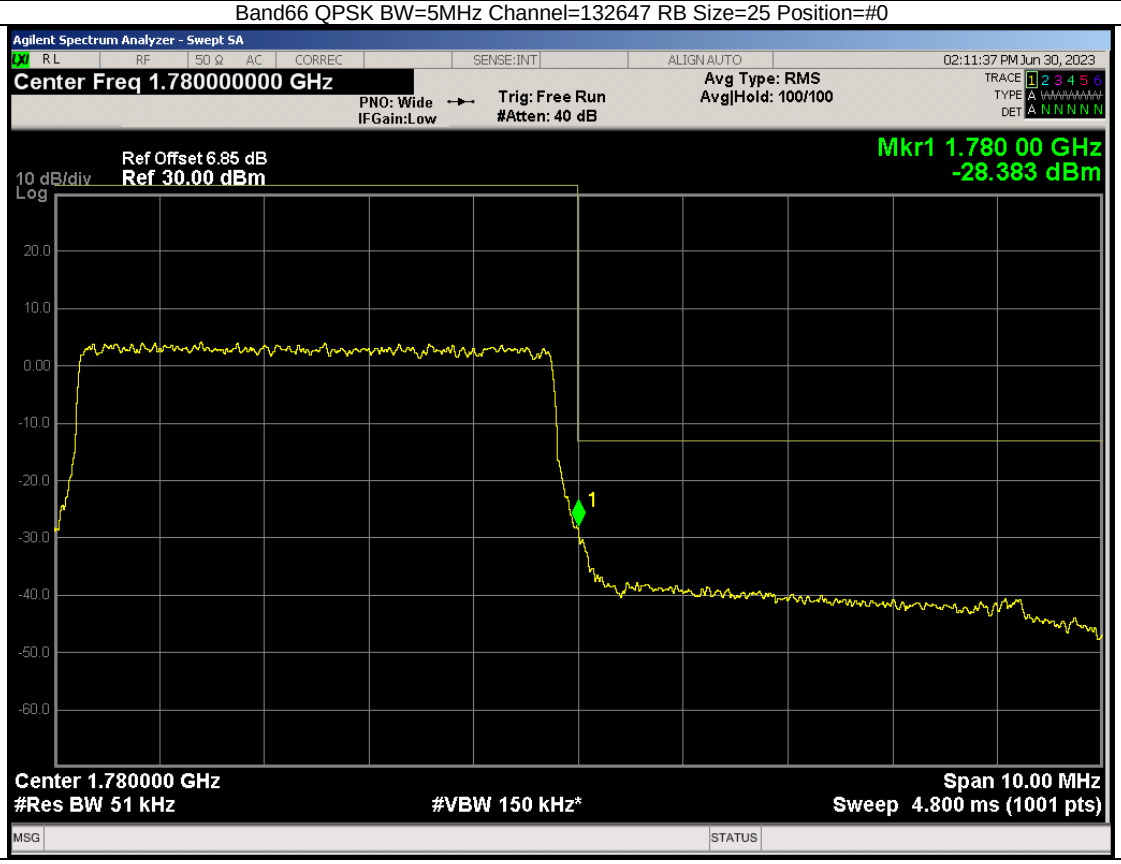
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0

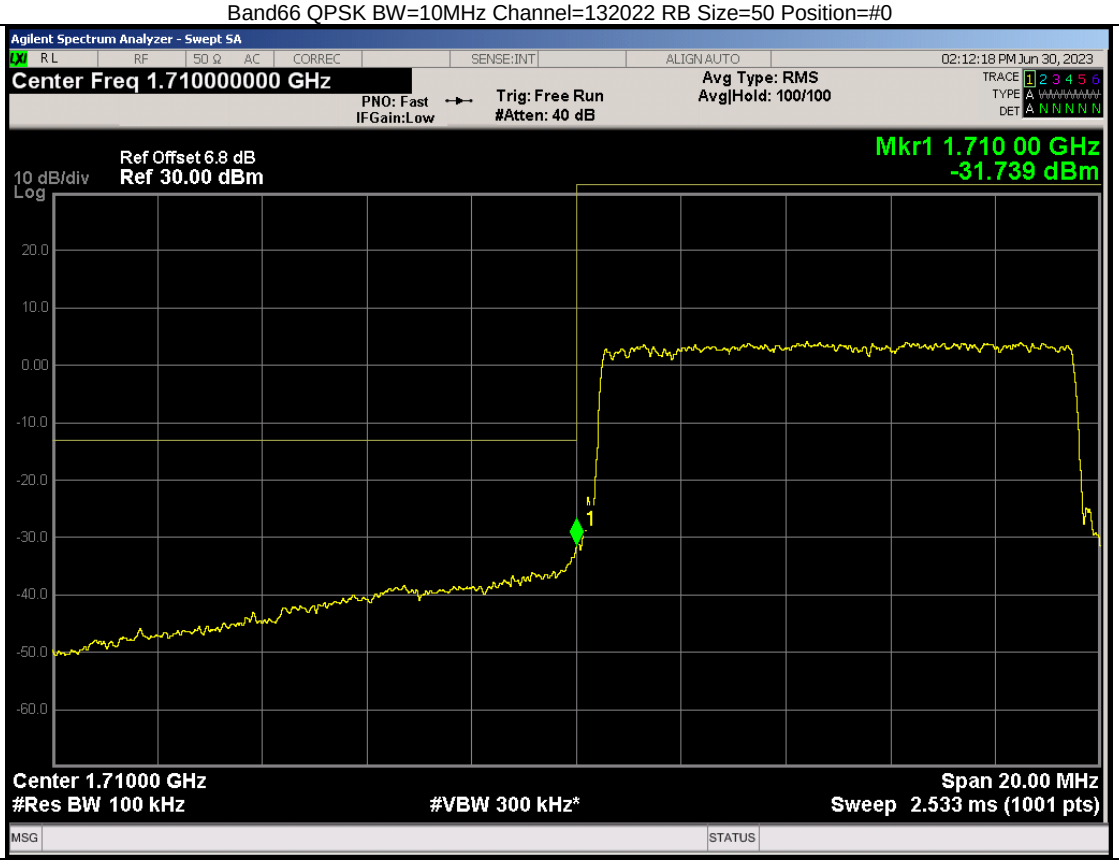


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



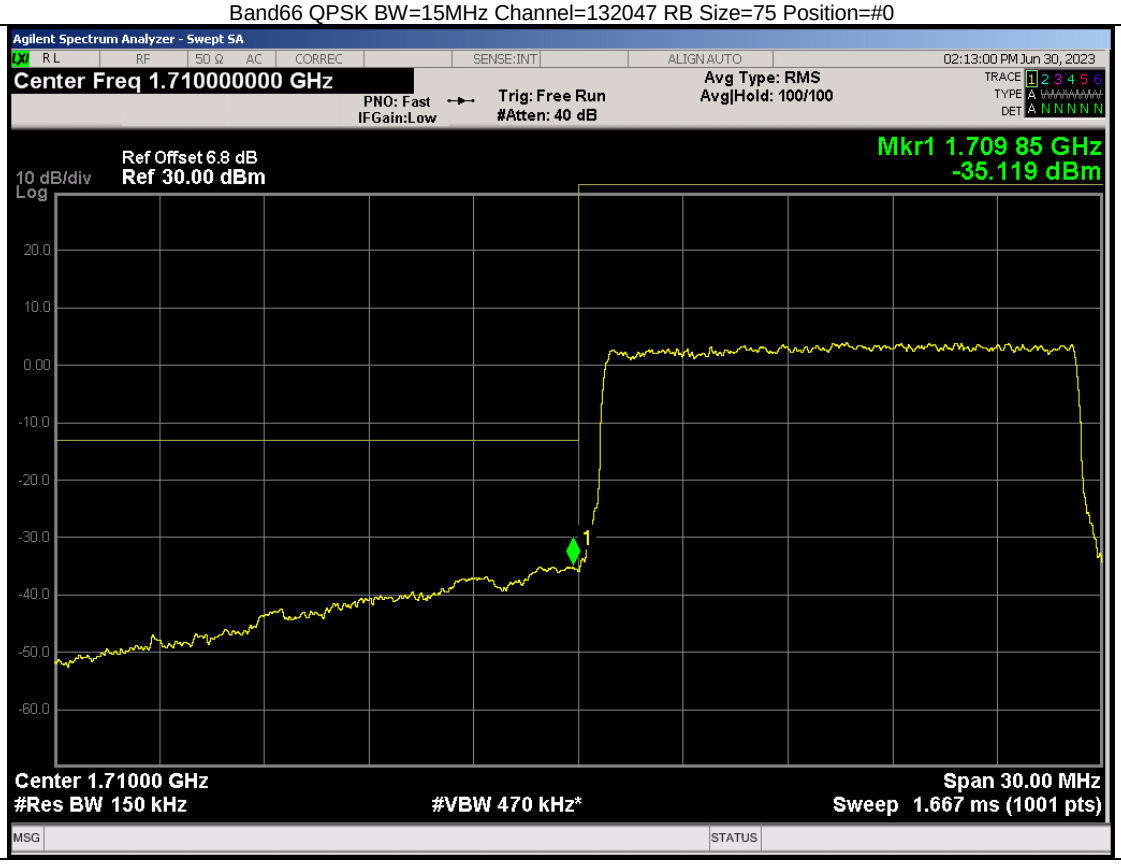
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0

Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



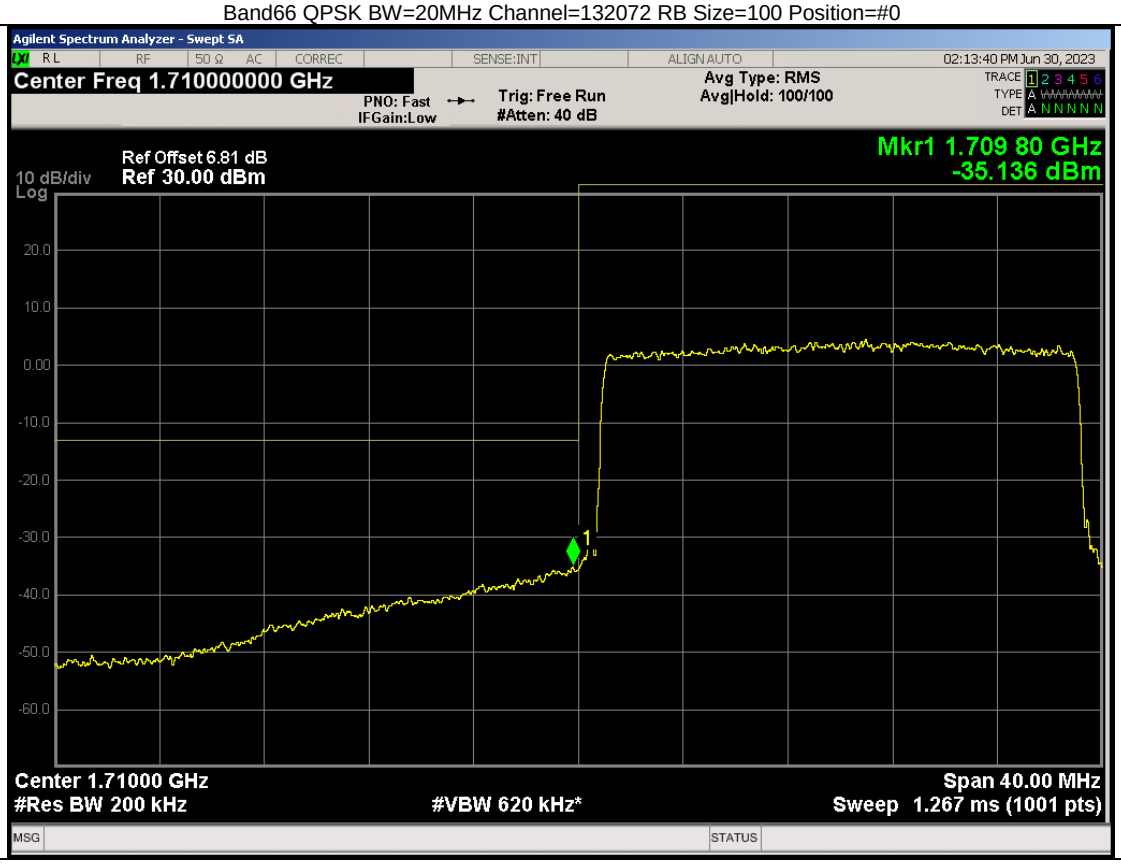
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0

Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0

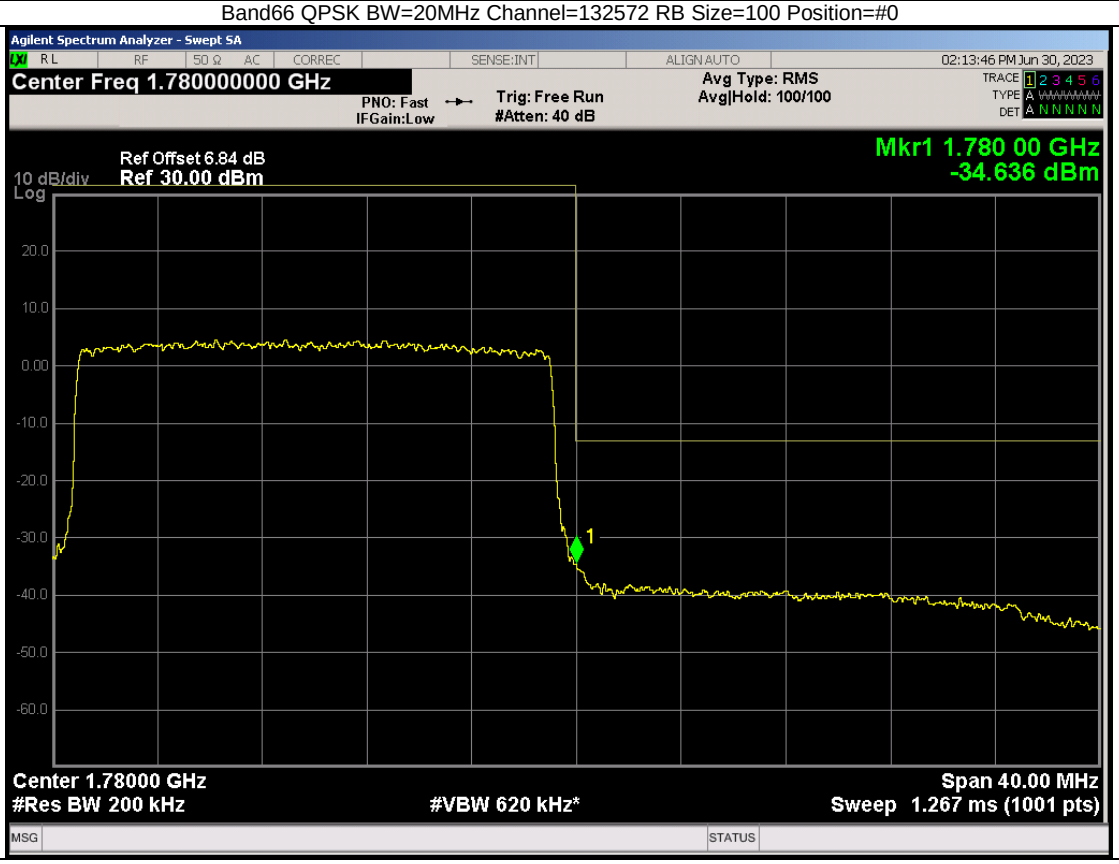


Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0

Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



7.EIRP

EUT mode	RB Size	RB Offset	Channel	EUT Pol.	Antenna Pol.	EIRP (dBm)	Limit (dBm)	Result
LTE Band 2 (1.4MHz) QPSK	6	0	Lowest	H	V	23.22	33.00	Pass
					H	20.93		
				E1	V	23.12		
					H	20.85		
				E2	V	23.21		
					H	21.05		
	6	0	Middle	H	V	23.57	33.00	Pass
					H	21.93		
				E1	V	23.52		
					H	22.23		
				E2	V	23.73		
					H	22.05		
	6	0	Highest	H	V	22.02	33.00	Pass
					H	20.23		
				E1	V	21.89		
					H	20.15		
				E2	V	22.06		
					H	20.05		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (3MHz) QPSK	Lowest	15	0	H	V	22.70	33.00	Pass
					H	20.71		
				E1	V	22.68		
					H	20.74		
				E2	V	22.76		
					H	20.71		
	Middle	15	0	H	V	22.93	33.00	Pass
					H	20.73		
				E1	V	22.72		
					H	20.53		
				E2	V	23.02		
					H	20.98		
	Highest	15	0	H	V	22.07	33.00	Pass
					H	20.22		
				E1	V	22.02		
					H	20.33		
				E2	V	21.91		
					H	20.05		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (5MHz) QPSK	Lowest	25	0	H	V	22.72	33.00	Pass
					H	20.52		
				E1	V	22.68		
					H	20.48		
				E2	V	22.90		
					H	20.62		
	Middle	25	0	H	V	23.29	33.00	Pass
					H	20.99		
				E1	V	23.23		
					H	20.91		
				E2	V	23.28		
					H	20.98		
	Highest	25	0	H	V	21.65	33.00	Pass
					H	19.69		
				E1	V	21.73		
					H	19.99		
				E2	V	21.71		
					H	19.95		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (10MHz) QPSK	Lowest	50	0	H	V	22.72	33.00	Pass
					H	20.60		
				E1	V	22.82		
					H	20.52		
				E2	V	22.63		
					H	20.49		
	Middle	50	0	H	V	23.29	33.00	Pass
					H	21.22		
				E1	V	23.26		
					H	21.21		
				E2	V	23.24		
					H	21.18		
	Highest	50	0	H	V	21.65	33.00	Pass
					H	19.62		
				E1	V	21.58		
					H	19.53		
				E2	V	21.71		
					H	19.65		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (15MHz) QPSK	Lowest	75	0	H	V	22.74	33.00	Pass
					H	20.51		
				E1	V	22.82		
					H	20.58		
				E2	V	22.66		
					H	20.51		
	Middle	75	0	H	V	23.05	33.00	Pass
					H	20.69		
				E1	V	23.08		
					H	20.73		
				E2	V	22.95		
					H	20.61		
	Highest	75	0	H	V	21.60	33.00	Pass
					H	19.61		
				E1	V	21.71		
					H	19.72		
				E2	V	21.56		
					H	19.53		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (20MHz) QPSK	Lowest	100	0	H	V	22.89	33.00	Pass
					H	20.49		
				E1	V	23.00		
					H	20.60		
				E2	V	22.79		
					H	20.45		
	Middle	100	0	H	V	22.56	33.00	Pass
					H	20.49		
				E1	V	22.64		
					H	20.46		
				E2	V	22.70		
					H	20.56		
	Highest	100	0	H	V	21.57	33.00	Pass
					H	19.38		
				E1	V	21.69		
					H	19.40		
				E2	V	21.62		
					H	19.39		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (1.4MHz) QPSK	Lowest	6	0	H	V	22.49	30.00	Pass
					H	20.49		
				E1	V	22.40		
					H	20.44		
				E2	V	22.39		
					H	20.39		
	Middle	6	0	H	V	22.48	30.00	Pass
					H	20.67		
				E1	V	22.50		
					H	20.69		
				E2	V	22.41		
					H	20.63		
	Highest	6	0	H	V	22.84	30.00	Pass
					H	21.21		
				E1	V	22.87		
					H	21.13		
				E2	V	23.04		
					H	21.03		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (3MHz) QPSK	Lowest	15	0	H	V	22.61	30.00	Pass
					H	20.49		
				E1	V	22.66		
					H	20.49		
				E2	V	22.56		
					H	20.41		
	Middle	15	0	H	V	22.59	30.00	Pass
					H	20.69		
				E1	V	22.66		
					H	20.49		
				E2	V	22.56		
					H	20.46		
	Highest	15	0	H	V	22.85	30.00	Pass
					H	20.83		
				E1	V	22.87		
					H	20.86		
				E2	V	22.89		
					H	20.87		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (5MHz) QPSK	Lowest	25	0	H	V	22.89	30.00	Pass
					H	20.70		
				E1	V	22.66		
					H	20.66		
				E2	V	22.88		
					H	20.68		
	Middle	25	0	H	V	22.77	30.00	Pass
					H	20.47		
				E1	V	22.71		
					H	20.43		
				E2	V	22.66		
					H	20.46		
	Highest	25	0	H	V	23.08	30.00	Pass
					H	20.67		
				E1	V	23.01		
					H	20.77		
				E2	V	22.99		
					H	20.73		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (10MHz) QPSK	Lowest	50	0	H	V	22.83	30.00	Pass
					H	20.68		
				E1	V	22.80		
					H	20.60		
				E2	V	22.71		
					H	20.57		
	Middle	50	0	H	V	23.26	30.00	Pass
					H	21.19		
				E1	V	23.23		
					H	21.21		
				E2	V	23.22		
					H	21.14		
	Highest	50	0	H	V	23.56	30.00	Pass
					H	21.60		
				E1	V	23.56		
					H	21.51		
				E2	V	23.69		
					H	21.63		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (15MHz) QPSK	Lowest	75	0	H	V	22.85	30.00	Pass
					H	20.56		
				E1	V	22.86		
					H	20.64		
				E2	V	22.77		
					H	20.58		
	Middle	75	0	H	V	22.60	30.00	Pass
					H	20.37		
				E1	V	22.56		
					H	20.41		
				E2	V	22.43		
					H	20.39		
	Highest	75	0	H	V	23.38	30.00	Pass
					H	21.59		
				E1	V	23.49		
					H	20.60		
				E2	V	23.46		
					H	20.51		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (20MHz) QPSK	Lowest	100	0	H	V	22.52	30.00	Pass
					H	20.39		
				E1	V	22.50		
					H	20.40		
				E2	V	22.47		
					H	20.35		
	Middle	100	0	H	V	23.17	30.00	Pass
					H	20.97		
				E1	V	23.24		
					H	20.99		
				E2	V	23.20		
					H	21.06		
	Highest	100	0	H	V	23.42	30.00	Pass
					H	21.98		
				E1	V	23.35		
					H	22.03		
				E2	V	23.53		
					H	22.52		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (1.4MHz) QPSK	Lowest	6	0	H	V	21.80	38.45	Pass
					H	19.88		
				E1	V	21.92		
					H	19.89		
				E2	V	21.91		
					H	19.88		
	Middle	6	0	H	V	21.82	38.45	Pass
					H	19.89		
				E1	V	21.88		
					H	19.91		
				E2	V	21.89		
					H	19.88		
	Highest	6	0	H	V	21.80	38.45	Pass
					H	19.83		
				E1	V	21.88		
					H	19.95		
				E2	V	21.86		
					H	19.85		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (3MHz) QPSK	Lowest	15	0	H	V	21.91	38.45	Pass
					H	19.88		
				E1	V	21.98		
					H	19.89		
				E2	V	21.95		
					H	19.83		
	Middle	15	0	H	V	21.89	38.45	Pass
					H	19.88		
				E1	V	21.96		
					H	19.85		
				E2	V	21.98		
					H	19.90		
	Highest	15	0	H	V	21.89	38.45	Pass
					H	19.88		
				E1	V	21.93		
					H	19.83		
				E2	V	21.99		
					H	19.85		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (5MHz) QPSK	Lowest	25	0	H	V	21.85	38.45	Pass
					H	19.82		
				E1	V	21.88		
					H	19.88		
				E2	V	21.89		
					H	19.90		
	Middle	25	0	H	V	21.87	38.45	Pass
					H	19.79		
				E1	V	21.93		
					H	19.85		
				E2	V	21.88		
					H	19.78		
	Highest	25	0	H	V	21.95	38.45	Pass
					H	19.69		
				E1	V	21.93		
					H	19.69		
				E2	V	21.91		
					H	20.23		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (10MHz) QPSK	Lowest	50	0	H	V	21.96	38.45	Pass
					H	19.90		
				E1	V	21.92		
					H	19.82		
				E2	V	21.93		
					H	19.79		
	Middle	50	0	H	V	22.46	38.45	Pass
					H	20.41		
				E1	V	22.45		
					H	20.43		
				E2	V	22.44		
					H	20.46		
	Highest	50	0	H	V	22.50	38.45	Pass
					H	20.52		
				E1	V	22.48		
					H	20.43		
				E2	V	22.61		
					H	20.65		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (1.4MHz) QPSK	Lowest	6	0	H	V	21.75	33.00	Pass
					H	19.89		
				E1	V	21.86		
					H	19.90		
				E2	V	21.89		
					H	19.89		
	Middle	6	0	H	V	21.90	33.00	Pass
					H	19.89		
				E1	V	21.89		
					H	19.90		
				E2	V	21.90		
					H	19.89		
	Highest	6	0	H	V	21.92	33.00	Pass
					H	19.83		
				E1	V	21.89		
					H	19.93		
				E2	V	21.87		
					H	19.83		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (3MHz) QPSK	Lowest	15	0	H	V	21.78	33.00	Pass
					H	19.79		
				E1	V	21.79		
					H	19.86		
				E2	V	21.86		
					H	19.84		
	Middle	15	0	H	V	21.82	33.00	Pass
					H	19.86		
				E1	V	21.89		
					H	19.85		
				E2	V	21.9		
					H	19.89		
	Highest	15	0	H	V	21.81	33.00	Pass
					H	19.80		
				E1	V	21.89		
					H	19.84		
				E2	V	21.90		
					H	19.86		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (5MHz) QPSK	Lowest	25	0	H	V	21.85	33.00	Pass
					H	19.79		
				E1	V	21.90		
					H	19.89		
				E2	V	21.90		
					H	19.89		
	Middle	25	0	H	V	21.89	33.00	Pass
					H	19.81		
				E1	V	21.94		
					H	19.87		
				E2	V	21.93		
					H	19.85		
	Highest	25	0	H	V	21.77	33.00	Pass
					H	19.70		
				E1	V	21.80		
					H	19.74		
				E2	V	21.86		
					H	19.79		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 12 (10MHz) QPSK	Lowest	50	0	H	V	21.98	33.00	Pass
					H	19.91		
				E1	V	21.93		
					H	19.83		
				E2	V	21.94		
					H	19.80		
	Middle	50	0	H	V	22.22	33.00	Pass
					H	20.20		
				E1	V	22.26		
					H	20.24		
				E2	V	22.25		
					H	20.17		
	Highest	50	0	H	V	22.32	33.00	Pass
					H	20.43		
				E1	V	22.29		
					H	20.24		
				E2	V	22.35		
					H	20.46		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (1.4MHz) QPSK	Lowest	6	0	H	V	22.59	33.00	Pass
					H	20.77		
				E1	V	22.64		
					H	20.78		
				E2	V	22.67		
					H	20.65		
	Middle	6	0	H	V	22.83	33.00	Pass
					H	20.77		
				E1	V	22.77		
					H	20.78		
				E2	V	22.81		
					H	20.78		
	Highest	6	0	H	V	22.51	33.00	Pass
					H	20.43		
				E1	V	22.47		
					H	20.41		
				E2	V	22.45		
					H	20.38		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (3MHz) QPSK	Lowest	15	0	H	V	22.85	33.00	Pass
					H	20.87		
				E1	V	22.87		
					H	20.84		
				E2	V	22.94		
					H	20.92		
	Middle	15	0	H	V	22.94	33.00	Pass
					H	21.04		
				E1	V	22.97		
					H	21.07		
				E2	V	22.98		
					H	21.05		
	Highest	15	0	H	V	22.79	33.00	Pass
					H	20.88		
				E1	V	22.77		
					H	20.82		
				E2	V	22.78		
					H	20.84		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (5MHz) QPSK	Lowest	25	0	H	V	22.83	33.00	Pass
					H	20.87		
				E1	V	22.88		
					H	20.89		
				E2	V	22.85		
					H	20.84		
	Middle	25	0	H	V	22.95	33.00	Pass
					H	20.99		
				E1	V	23.02		
					H	21.05		
				E2	V	22.91		
					H	20.93		
	Highest	25	0	H	V	22.84	33.00	Pass
					H	20.88		
				E1	V	22.78		
					H	20.83		
				E2	V	22.82		
					H	20.77		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (10MHz) QPSK	Lowest	50	0	H	V	22.77	33.00	Pass
					H	20.69		
				E1	V	22.81		
					H	20.71		
				E2	V	22.72		
					H	20.68		
	Middle	50	0	H	V	23.15	33.00	Pass
					H	21.08		
				E1	V	23.14		
					H	21.07		
				E2	V	23.13		
					H	21.11		
	Highest	50	0	H	V	22.95	33.00	Pass
					H	20.91		
				E1	V	22.87		
					H	20.82		
				E2	V	22.93		
					H	20.88		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (15MHz) QPSK	Lowest	75	0	H	V	22.81	30.00	Pass
					H	20.54		
				E1	V	22.84		
					H	20.61		
				E2	V	22.78		
					H	20.57		
	Middle	75	0	H	V	22.79	30.00	Pass
					H	20.48		
				E1	V	22.77		
					H	20.52		
				E2	V	22.84		
					H	20.6		
	Highest	75	0	H	V	22.99	30.00	Pass
					H	20.68		
				E1	V	22.94		
					H	20.61		
				E2	V	22.87		
					H	20.62		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 66 (20MHz) QPSK	Lowest	100	0	H	V	22.61	30.00	Pass
					H	20.48		
				E1	V	22.59		
					H	20.49		
				E2	V	22.57		
					H	20.44		
	Middle	100	0	H	V	23.02	30.00	Pass
					H	20.72		
				E1	V	23.03		
					H	20.74		
				E2	V	22.89		
					H	20.64		
	Highest	100	0	H	V	22.94	30.00	Pass
					H	20.63		
				E1	V	22.87		
					H	20.60		
				E2	V	23.02		
					H	20.67		

8.Field Strength Of Spurious Radiation Measurement

Test mode:	LTE Band 2(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.40	Vertical	-36.93	- 13.00	Pass
5552.10	V	-39.06		
7402.80	V	-38.38		
9253.50	V	-43.67		
3701.40	Horizontal	-38.88	- 13.00	Pass
5552.10	H	-42.96		
7402.80	H	-45.05		
9253.50	H	-46.32		
Test mode:	LTE Band 2(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.00	Vertical	-36.67	- 13.00	Pass
5640.00	V	-39.24		
7520.00	V	-38.23		
9400.00	V	-43.52		
3760.00	Horizontal	-39.35	- 13.00	Pass
5640.00	H	-42.68		
7520.00	H	-44.56		
9400.00	H	-46.11		
Test mode:	LTE Band 2(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-37.08	- 13.00	Pass
5727.90	V	-39.50		
7637.20	V	-37.56		
9546.50	V	-43.32		
3818.60	Horizontal	-39.08	- 13.00	Pass
5727.90	H	-42.24		
7637.20	H	-44.68		
9546.50	H	-46.24		

Test mode:	LTE Band 4(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.40	Vertical	-36.40	- 13.00	Pass
5132.10	V	-39.90		
6842.80	V	-38.38		
8553.50	V	-43.48		
3421.40	Horizontal	-38.91	- 13.00	Pass
5132.10	H	-42.32		
6842.80	H	-44.53		
8553.50	H	-45.89		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3465.00	Vertical	-36.35	- 13.00	Pass
5197.50	V	-39.64		
6930.00	V	-37.53		
8662.50	V	-43.36		
3465.00	Horizontal	-38.60	- 13.00	Pass
5197.50	H	-42.76		
6930.00	H	-45.32		
8662.50	H	-45.50		
Test mode:	LTE Band 4(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3508.60	Vertical	-36.90	- 13.00	Pass
5262.90	V	-39.11		
7017.20	V	-37.99		
8771.50	V	-43.79		
3508.60	Horizontal	-38.99	- 13.00	Pass
5262.90	H	-42.37		
7017.20	H	-44.52		
8771.50	H	-46.30		

Test mode:	LTE Band 5(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1649.40	Vertical	-36.80	- 13.00	Pass
2474.10	V	-39.45		
3298.80	V	-37.94		
4123.50	V	-43.41		
1649.40	Horizontal	-38.74	- 13.00	Pass
2474.10	H	-42.62		
3298.80	H	-44.92		
4123.50	H	-46.17		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1673.00	Vertical	-36.91	- 13.00	Pass
2509.50	V	-39.34		
3346.00	V	-38.42		
4182.50	V	-43.33		
1673.00	Horizontal	-38.90	- 13.00	Pass
2509.50	H	-42.10		
3346.00	H	-45.13		
4182.50	H	-46.48		
Test mode:	LTE Band 5(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1696.60	Vertical	-36.46	- 13.00	Pass
2544.90	V	-39.55		
3393.20	V	-37.96		
4241.50	V	-43.48		
1696.60	Horizontal	-39.01	- 13.00	Pass
2544.90	H	-42.87		
3393.20	H	-45.18		
4241.50	H	-45.53		

Test mode:	LTE Band 12(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.40	Vertical	-37.29	- 13.00	Pass
5132.10	V	-39.09		
6842.80	V	-37.82		
8553.50	V	-43.17		
3421.40	Horizontal	-38.96	- 13.00	Pass
5132.10	H	-42.10		
6842.80	H	-44.80		
8553.50	H	-45.98		
Test mode:	LTE Band 12(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3490.00	Vertical	-37.02	- 13.00	Pass
5235.00	V	-39.24		
6980.00	V	-38.17		
8725.00	V	-43.33		
3490.00	Horizontal	-38.69	- 13.00	Pass
5235.00	H	-42.79		
6980.00	H	-44.44		
8725.00	H	-45.64		
Test mode:	LTE Band 12(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3558.60	Vertical	-36.50	- 13.00	Pass
5337.90	V	-38.96		
7117.20	V	-38.27		
8896.50	V	-43.77		
3558.60	Horizontal	-39.08	- 13.00	Pass
5337.90	H	-42.99		
7117.20	H	-44.94		
8896.50	H	-45.98		

Test mode:	LTE Band 66(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1399.40	Vertical	-37.29	- 13.00	Pass
2099.10	V	-39.09		
2798.80	V	-37.82		
3498.50	V	-43.17		
1399.40	Horizontal	-38.96	- 13.00	Pass
2099.10	H	-42.10		
2798.80	H	-44.80		
3498.50	H	-45.98		
Test mode:	LTE Band 66(1.4MHz)		Test channel:	Middle
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1415.00	Vertical	-37.02	- 13.00	Pass
2122.50	V	-39.24		
2830.00	V	-38.17		
3537.50	V	-43.33		
1415.00	Horizontal	-38.69	- 13.00	Pass
2122.50	H	-42.79		
2830.00	H	-44.44		
3537.50	H	-45.64		
Test mode:	LTE Band 66(1.4MHz)		Test channel:	Highest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1430.60	Vertical	-36.50	- 13.00	Pass
2145.90	V	-38.96		
2861.20	V	-38.27		
3576.50	V	-43.77		
1430.60	Horizontal	-39.08	- 13.00	Pass
2145.90	H	-42.99		
2861.20	H	-44.94		
3576.50	H	-45.98		

9.Frequency Stability V.S. Temperature Measurement

Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.5	-20	9	0.0048	Within the authorized bands	Pass
	-10	4	0.0021		
	0	2	0.0011		
	10	7	0.0037		
	20	12	0.0064		
	30	5	0.0027		
	40	8	0.0043		
	50	3	0.0016		
	55	14	0.0074		
Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.5	-20	11	0.0063	2.5	Pass
	-10	2	0.0012		
	0	5	0.0029		
	10	7	0.004		
	20(ref)	6	0.0035		
	30	3	0.0017		
	40	9	0.0052		
	50	4	0.0023		
	55	12	0.0069		

Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.5	-20	5	0.0060	2.5	Pass
	-10	12	0.0143		
	0	7	0.0084		
	10	2	0.0024		
	20	4	0.0048		
	30	8	0.0096		
	40	3	0.0036		
	50	9	0.0108		
	55	13	0.0155		
Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.5	-20	7	0.0099	Within the authorized bands	Pass
	-10	9	0.0127		
	0	10	0.0141		
	10	8	0.0113		
	20	11	0.0155		
	30	3	0.0042		
	40	6	0.0085		
	50	5	0.0071		
	55	4	0.0057		

Reference Frequency: LTE Band 66 Middle channel=132322 channel=1745MHz					
Power supplied (Vdc)	**Temperature (°C)**	**Frequency error**		**Limit (ppm)**	**Result**
		Hz	**ppm**		
3.5	-20	5	0.0029	Within the authorized bands	Pass
	-10	7	0.004		
	0	8	0.0046		
	10	3	0.0017		
	20	8	0.0046		
	30	6	0.0034		
	40	3	0.0017		
	50	8	0.0046		
	55	5	0.0029		

10.Frequency Stability V.S. Voltage Measurement

Reference Frequency: LTE Band 2 Middle channel=18900 channel=1880MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	DC 3.5V	7	0.0038	within authorized band	Pass
	DC 3.8V	4	0.0023		
	DC 4.35V	3	0.0014		
Reference Frequency: LTE Band 4 Middle channel=20175 channel=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	DC 3.5V	3	0.0020	within authorized band	Pass
	DC 3.8V	6	0.0032		
	DC 4.35V	3	0.0018		
Reference Frequency: LTE Band 5 Middle channel=20525 channel=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	DC 3.5V	6	0.0071	2.5	Pass
	DC 3.8V	3	0.0030		
	DC 4.35V	8	0.0089		
Reference Frequency: LTE Band 12 Middle channel=23095 channel=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	DC 3.5V	6	0.0091	within authorized band	Pass
	DC 3.8V	5	0.0075		
	DC 4.35V	5	0.0074		
Reference Frequency: LTE Band 66 Middle channel=132322 channel=1745MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	DC 3.5V	6	0.0091	within authorized band	Pass
	DC 3.8V	5	0.0075		
	DC 4.35V	5	0.0074		