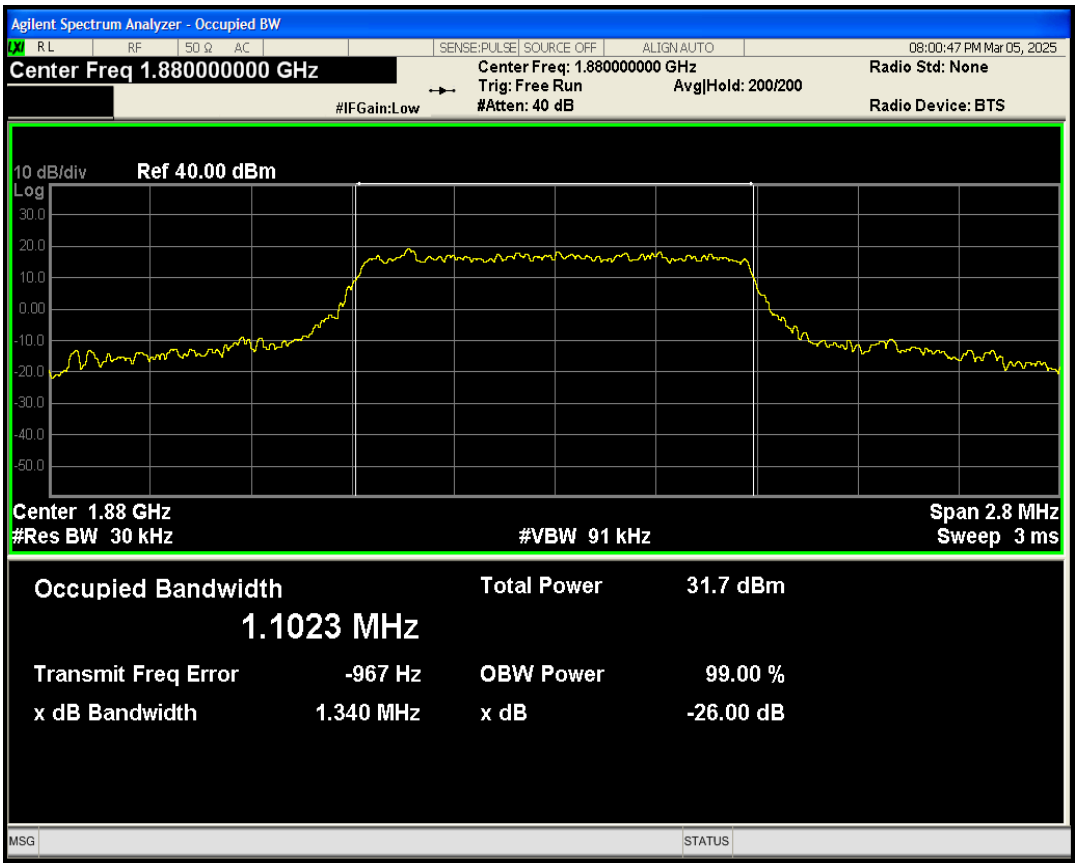
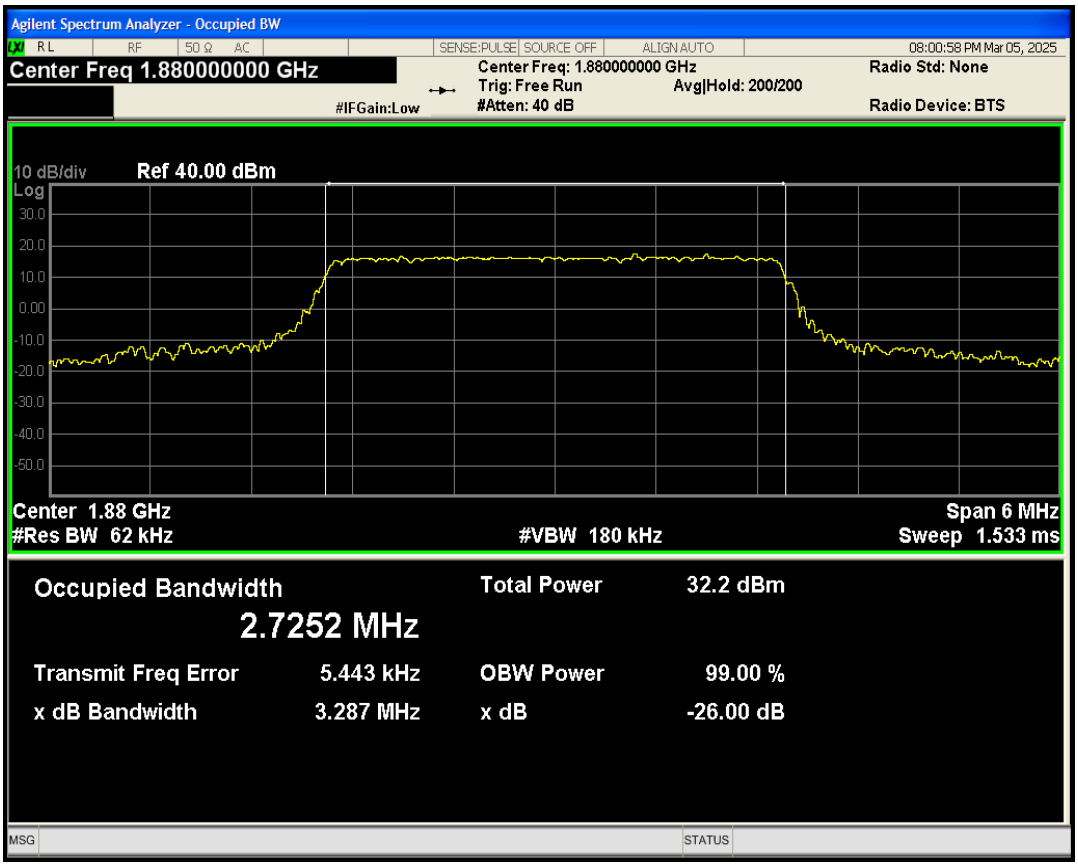
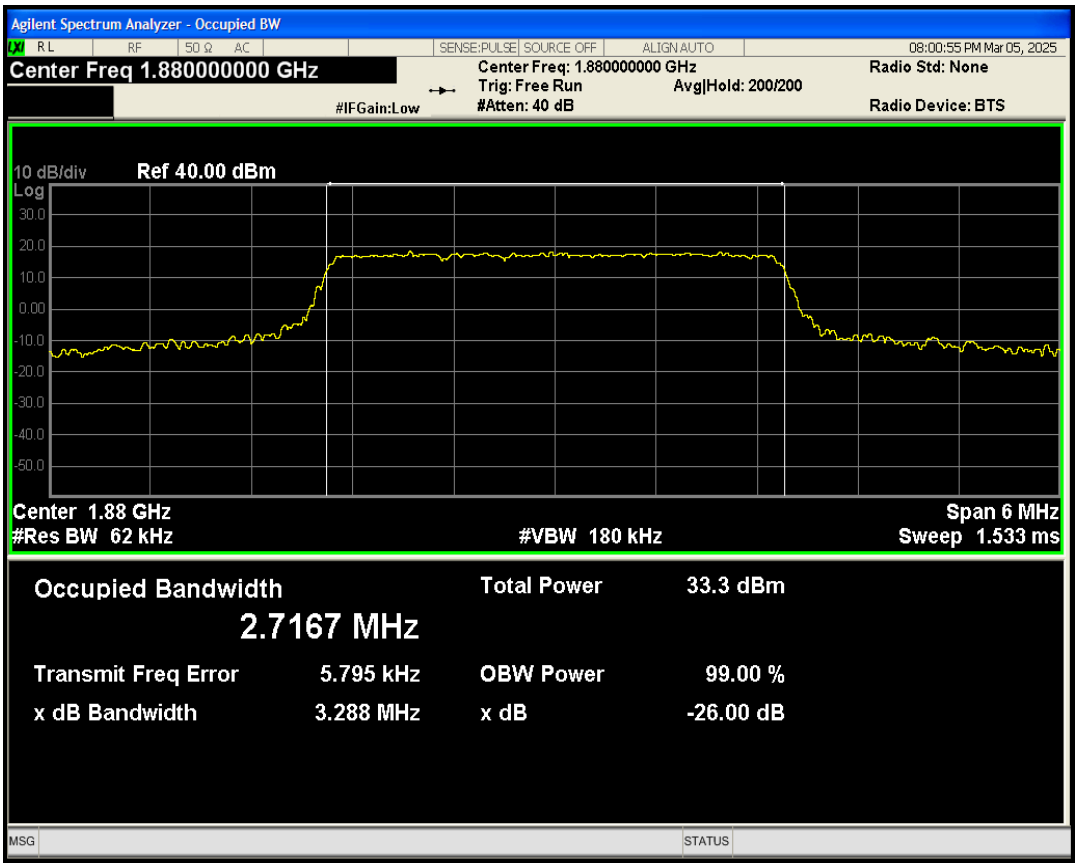


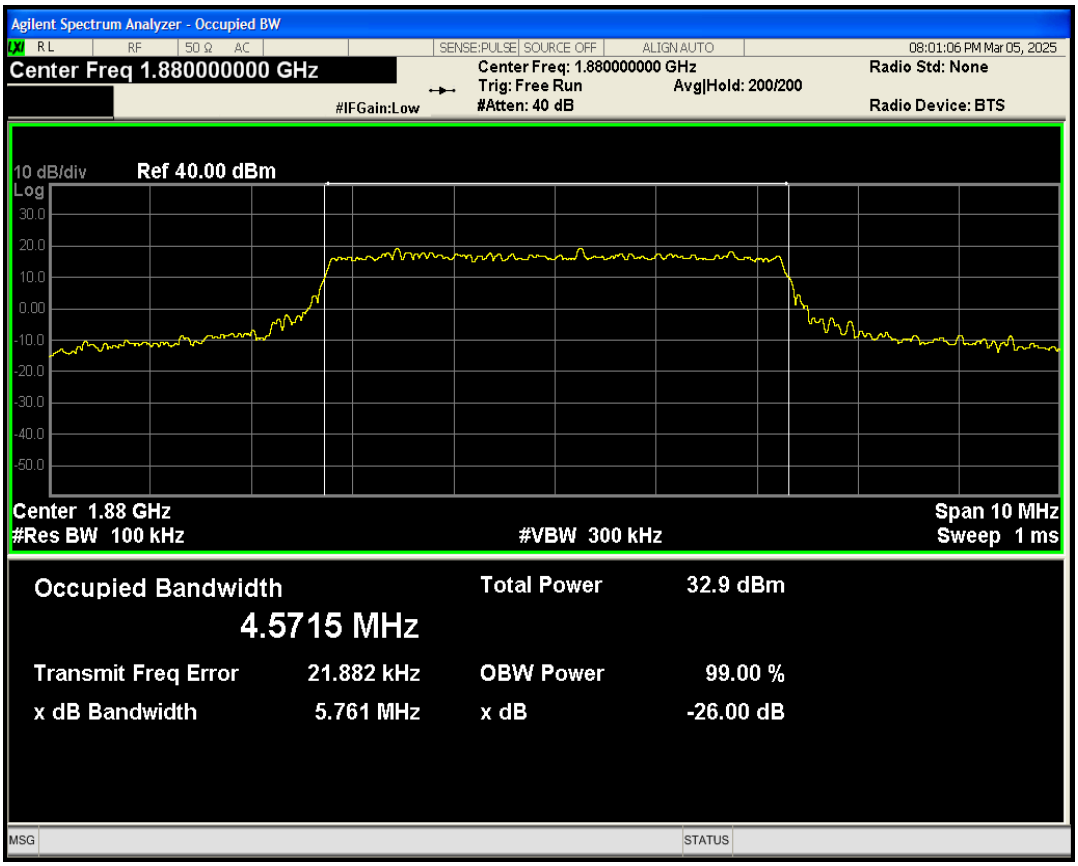
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



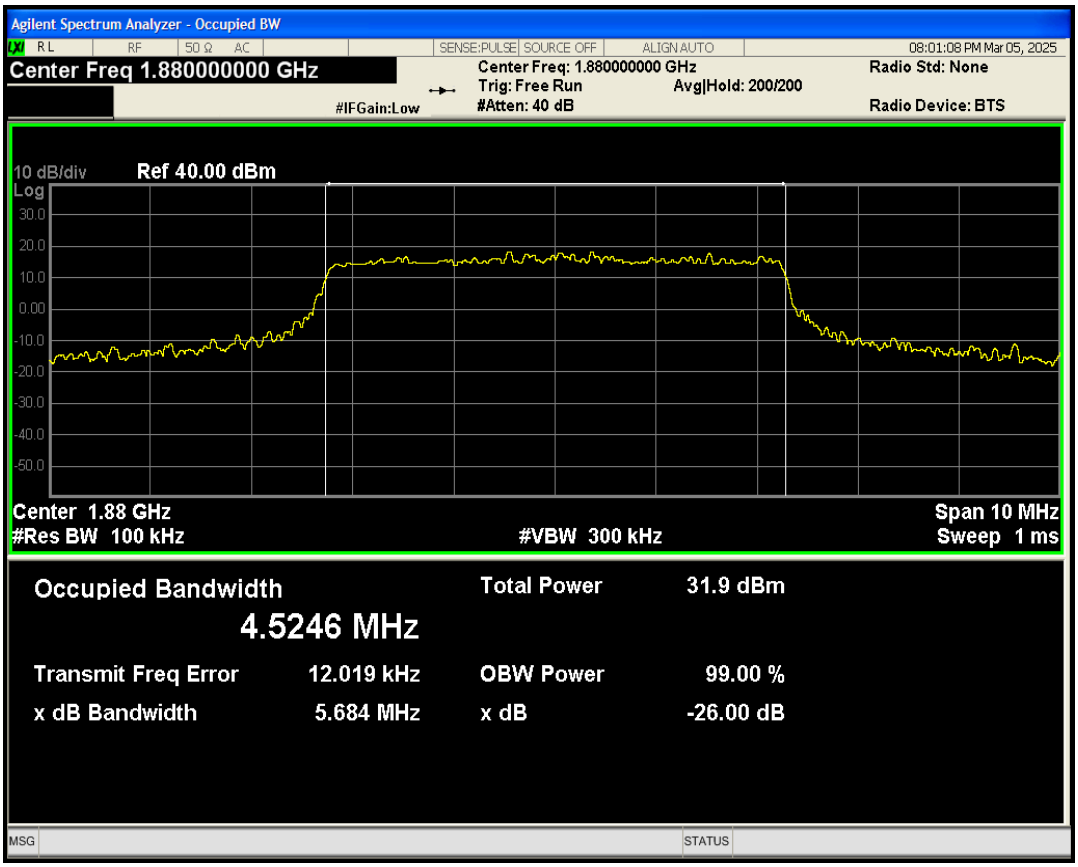
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



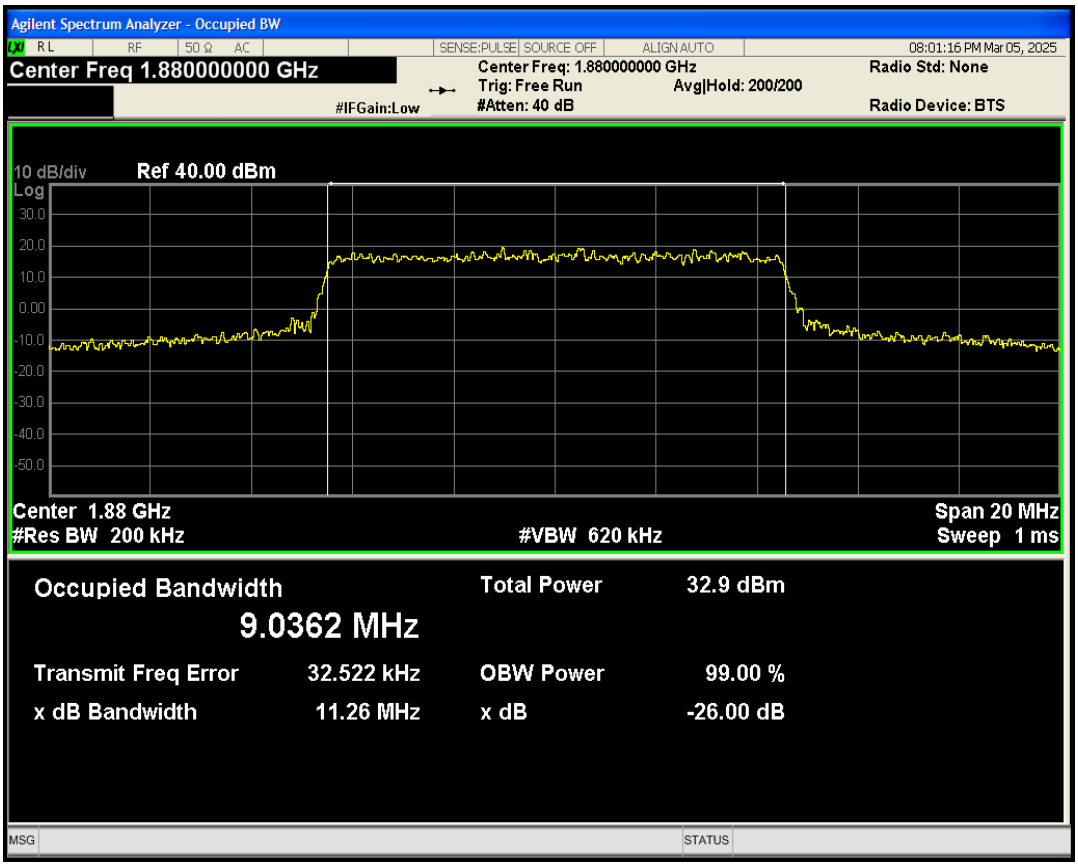
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



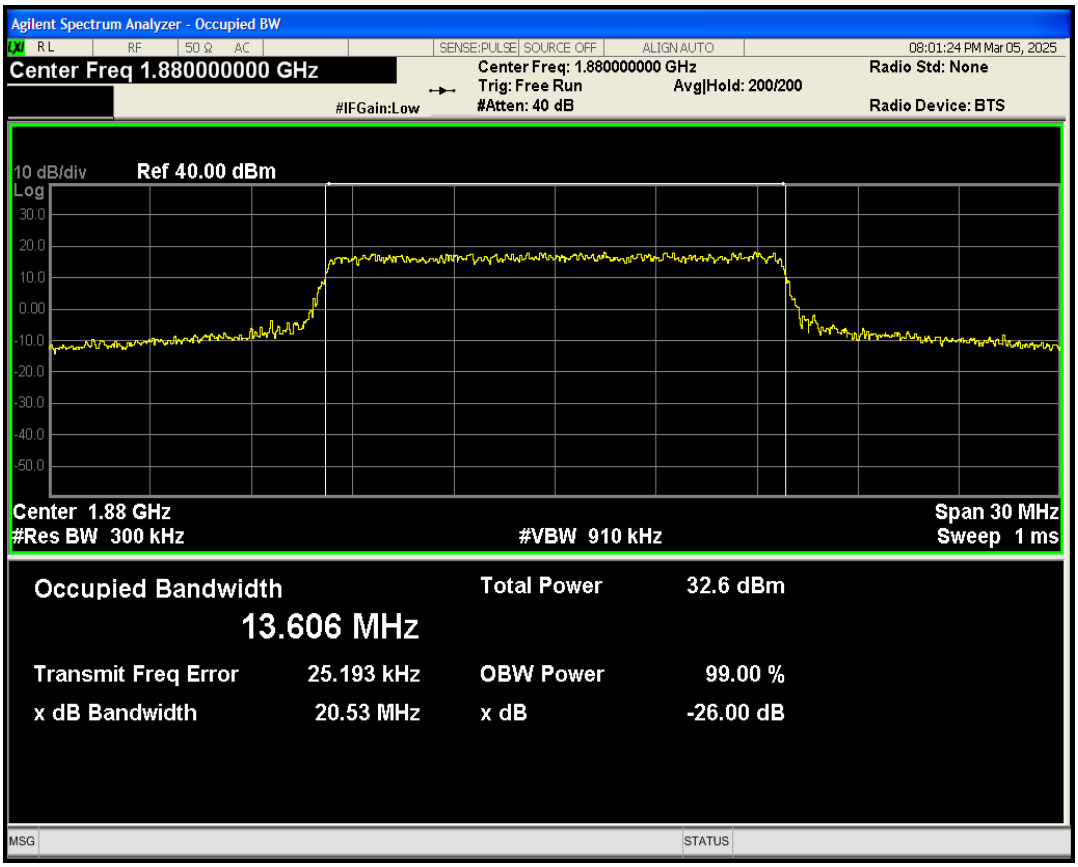
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



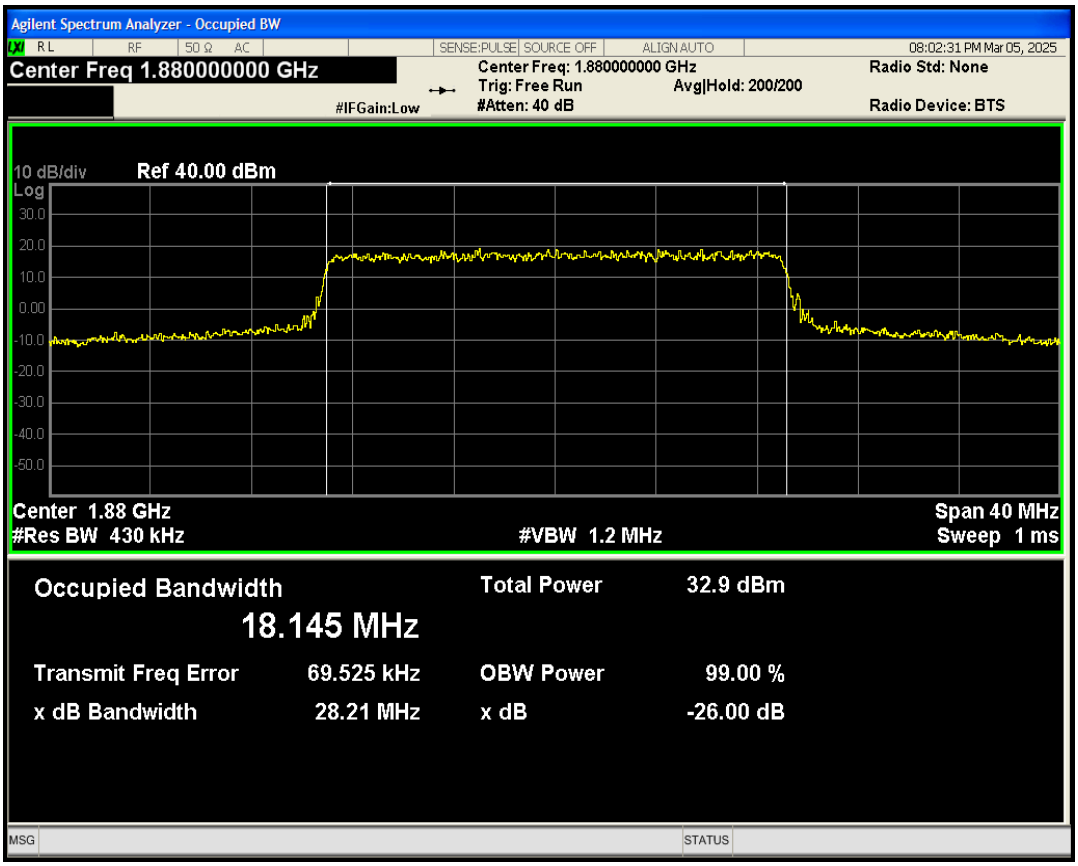
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



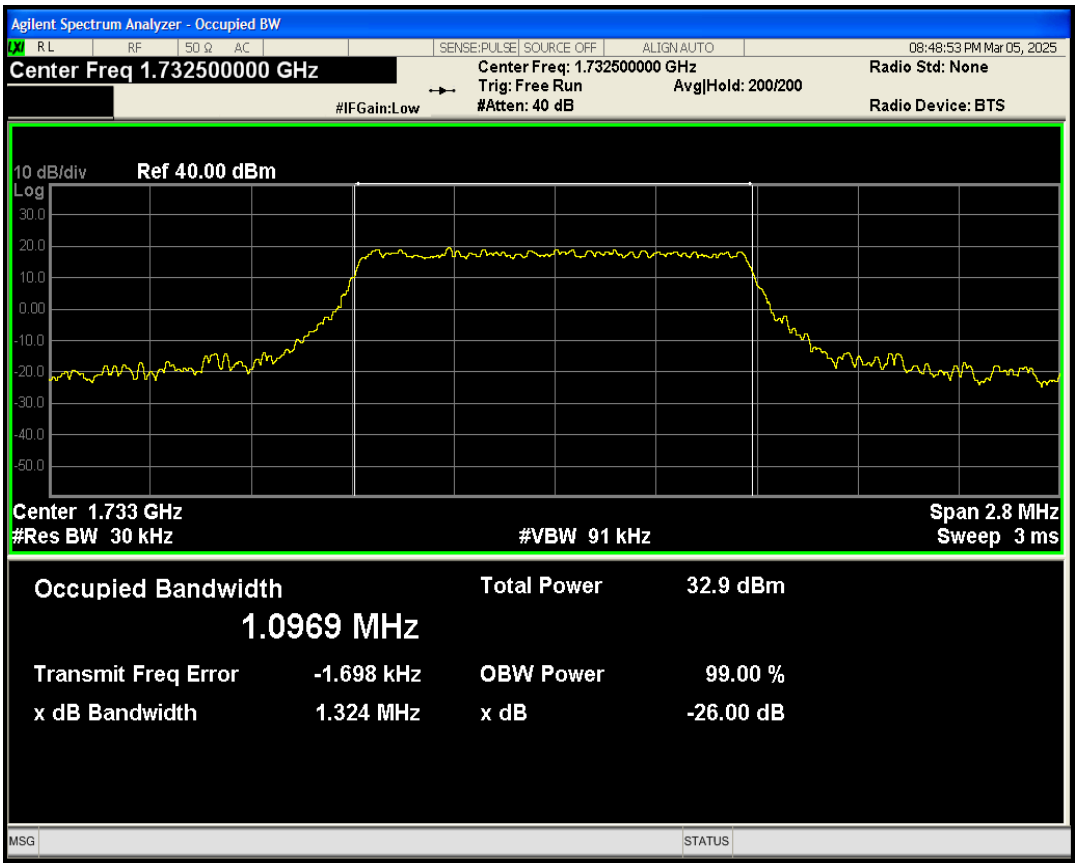
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



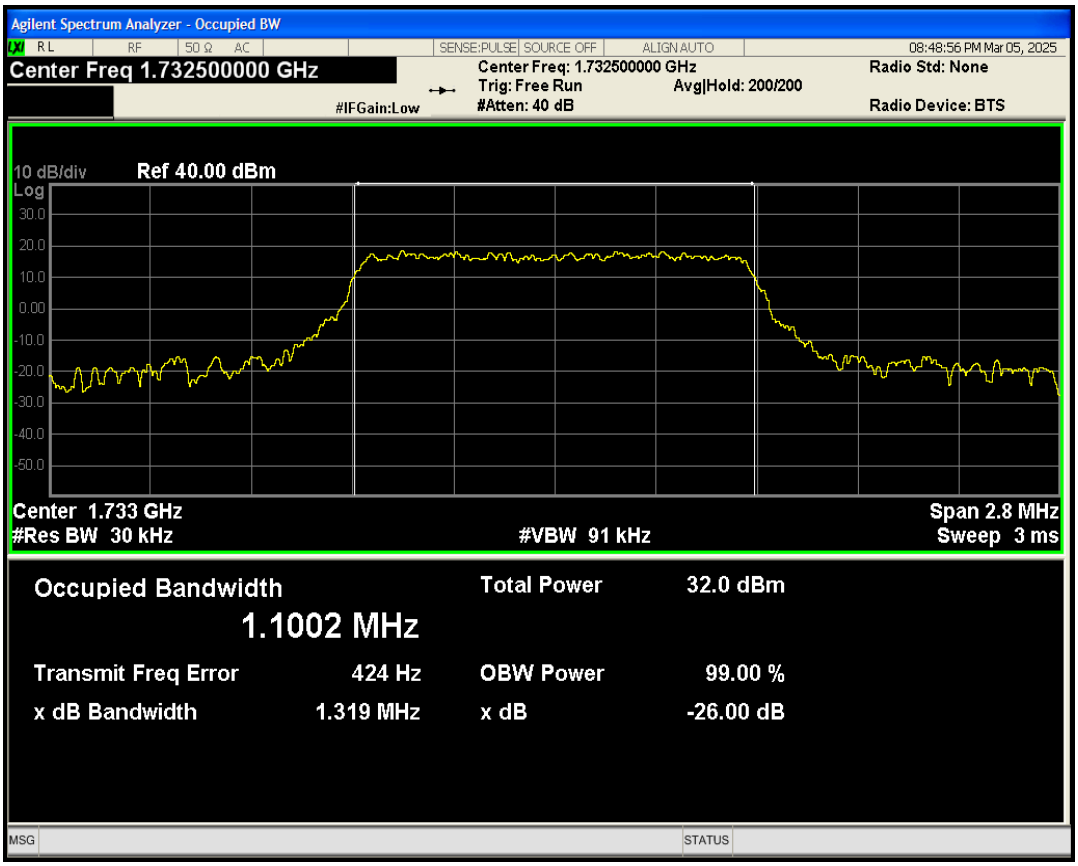
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



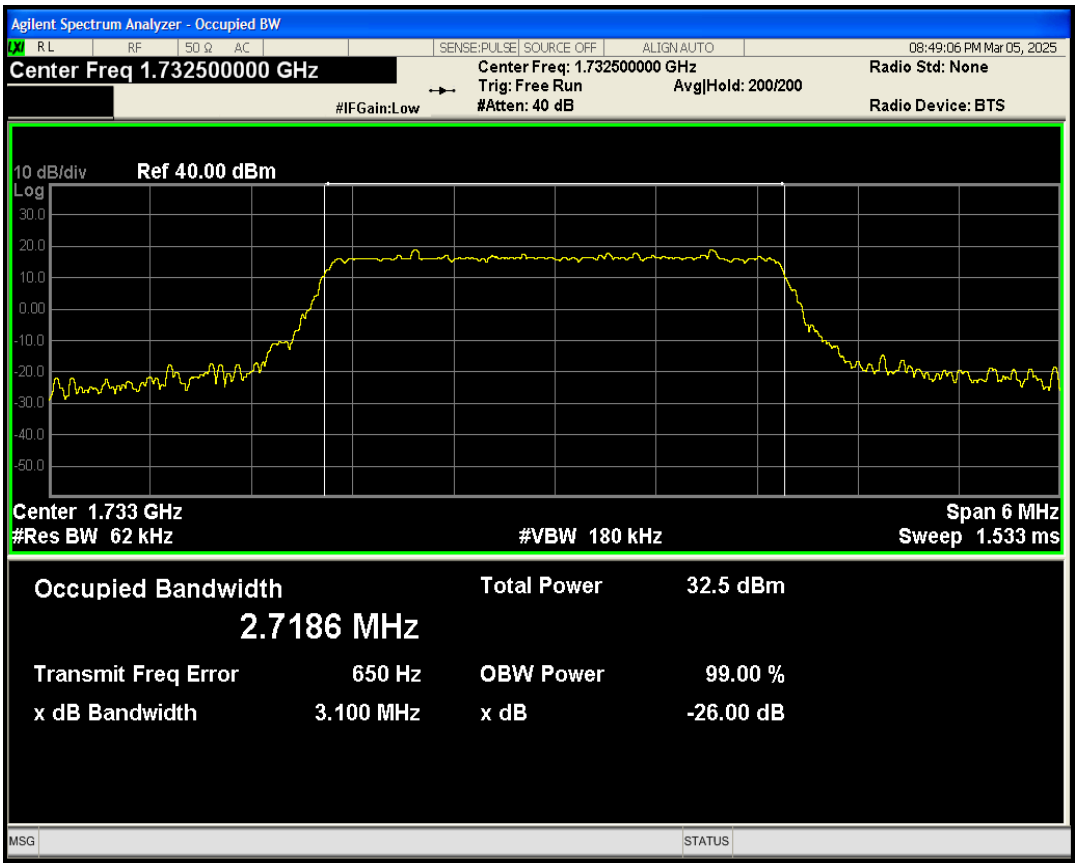
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



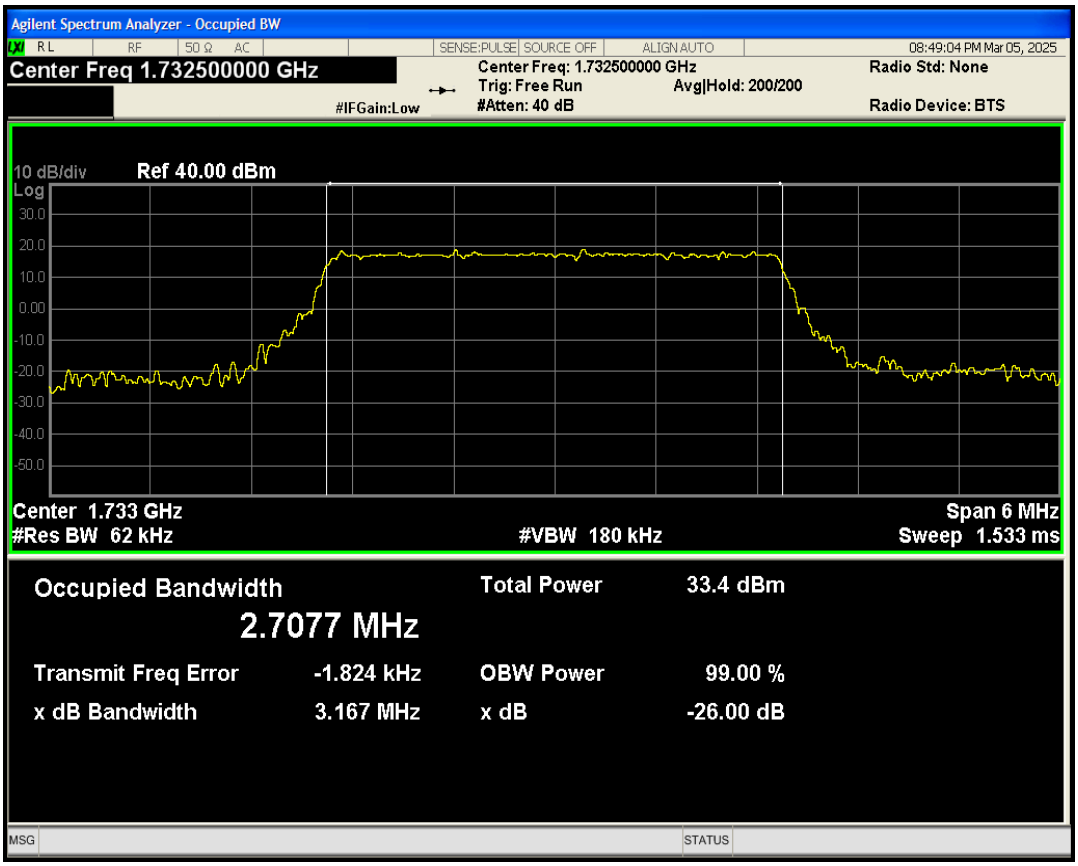
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



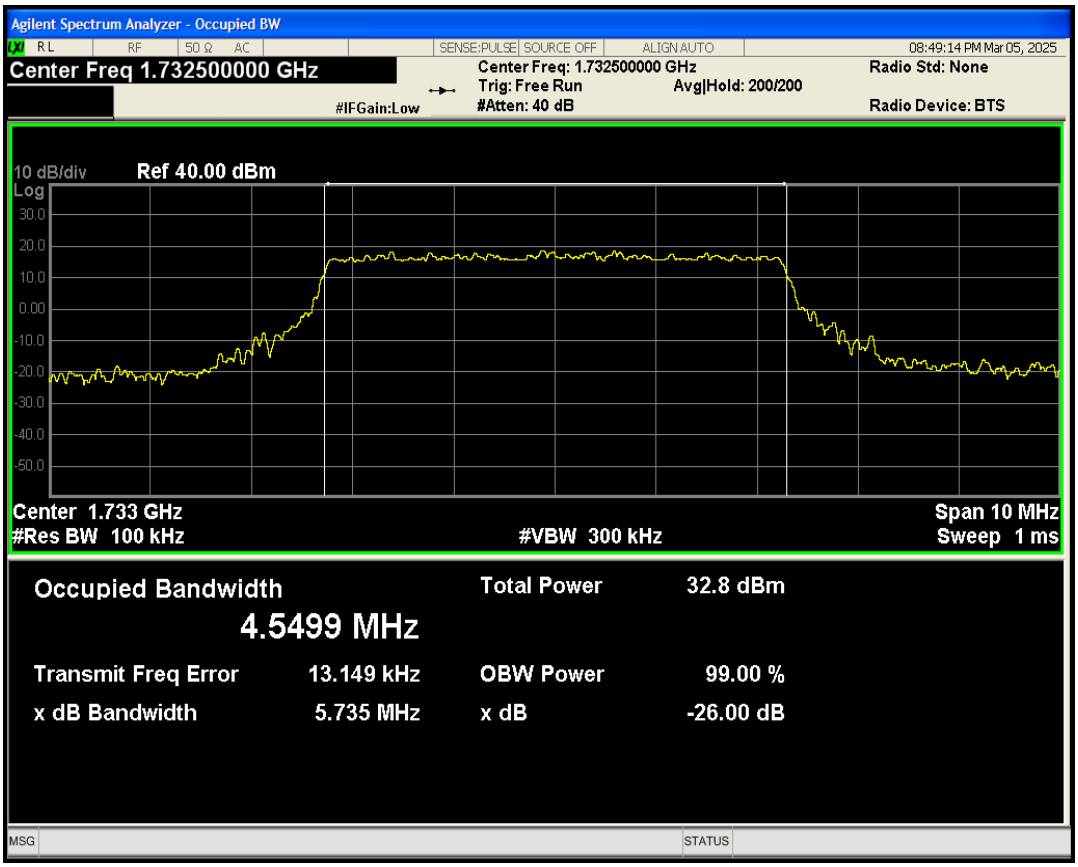
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



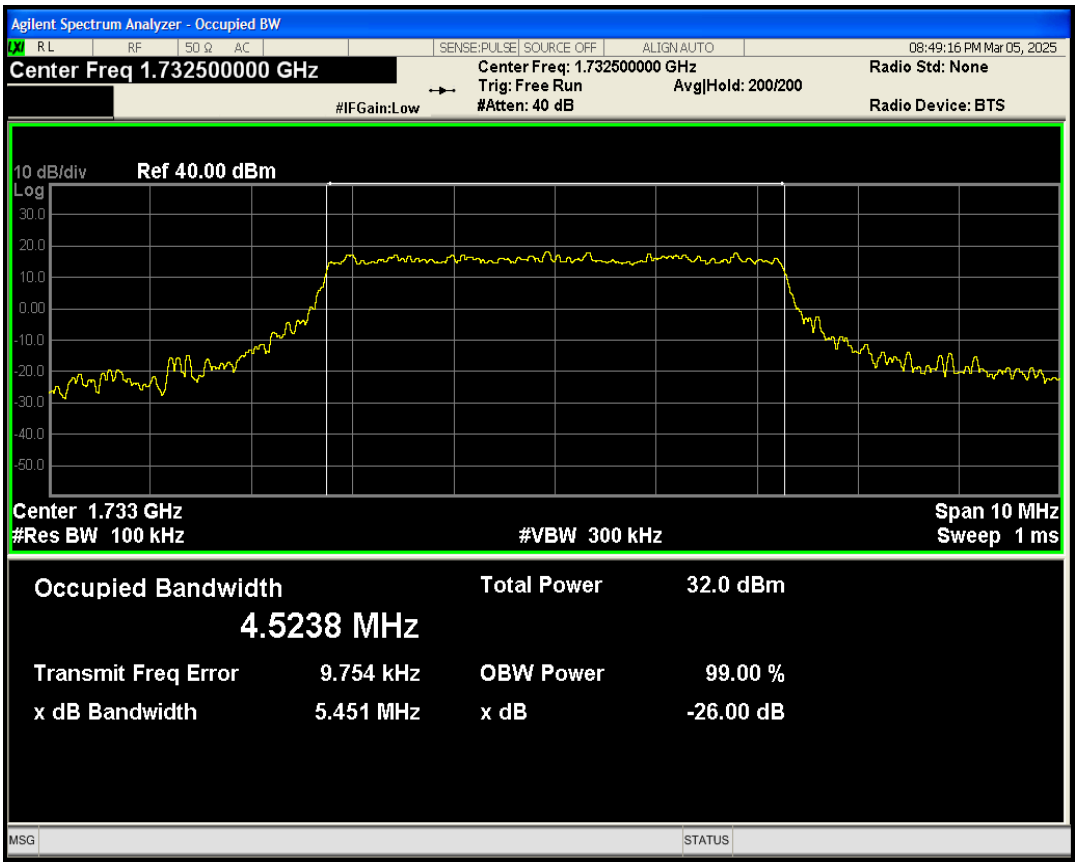
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



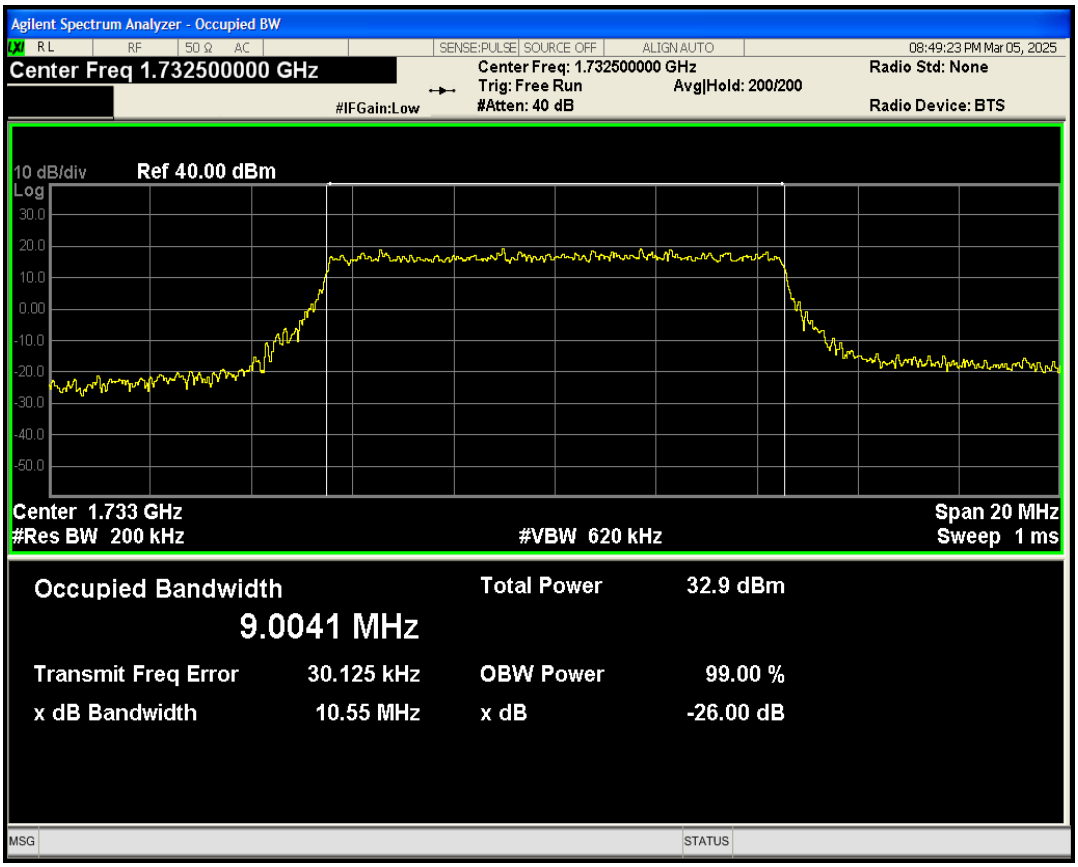
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



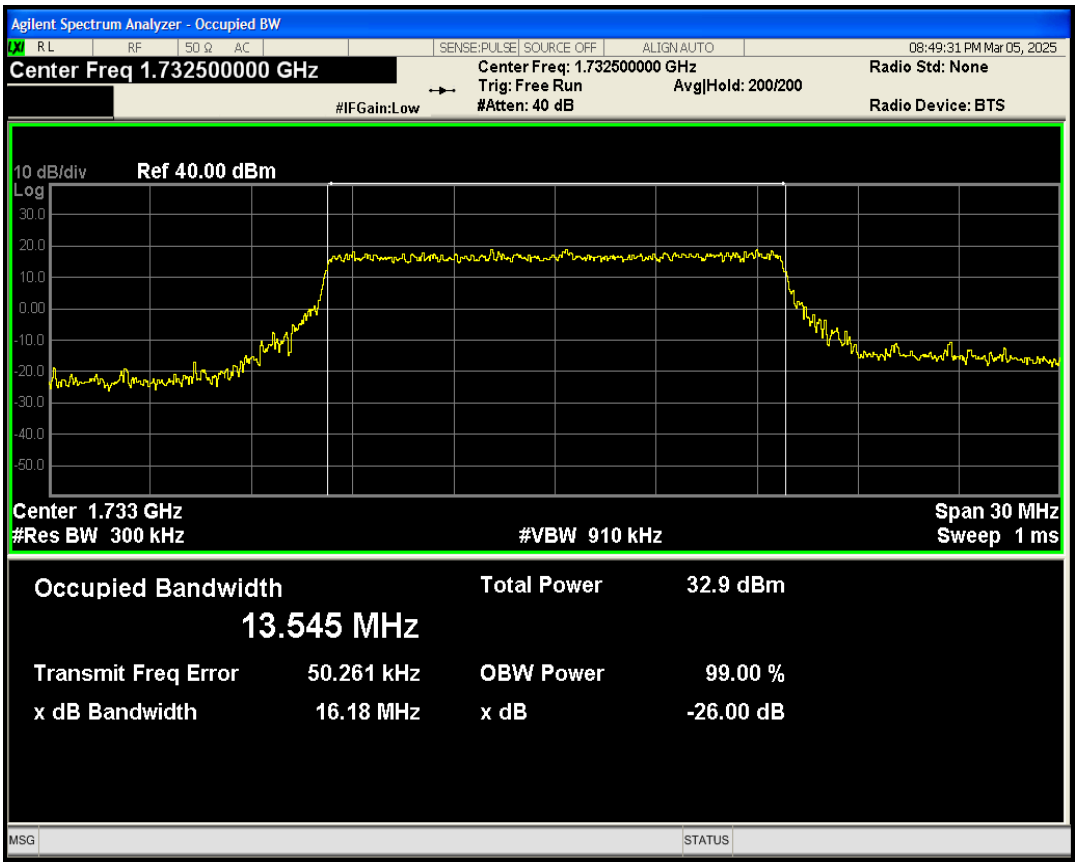
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



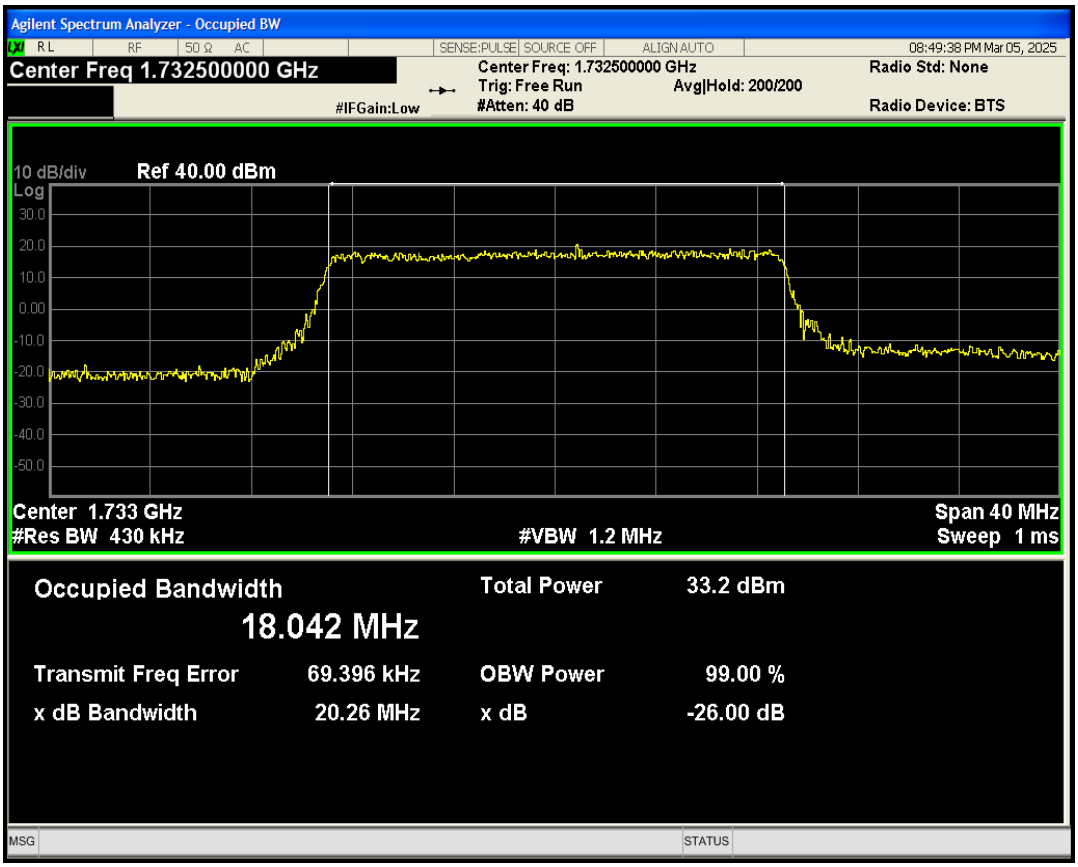
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



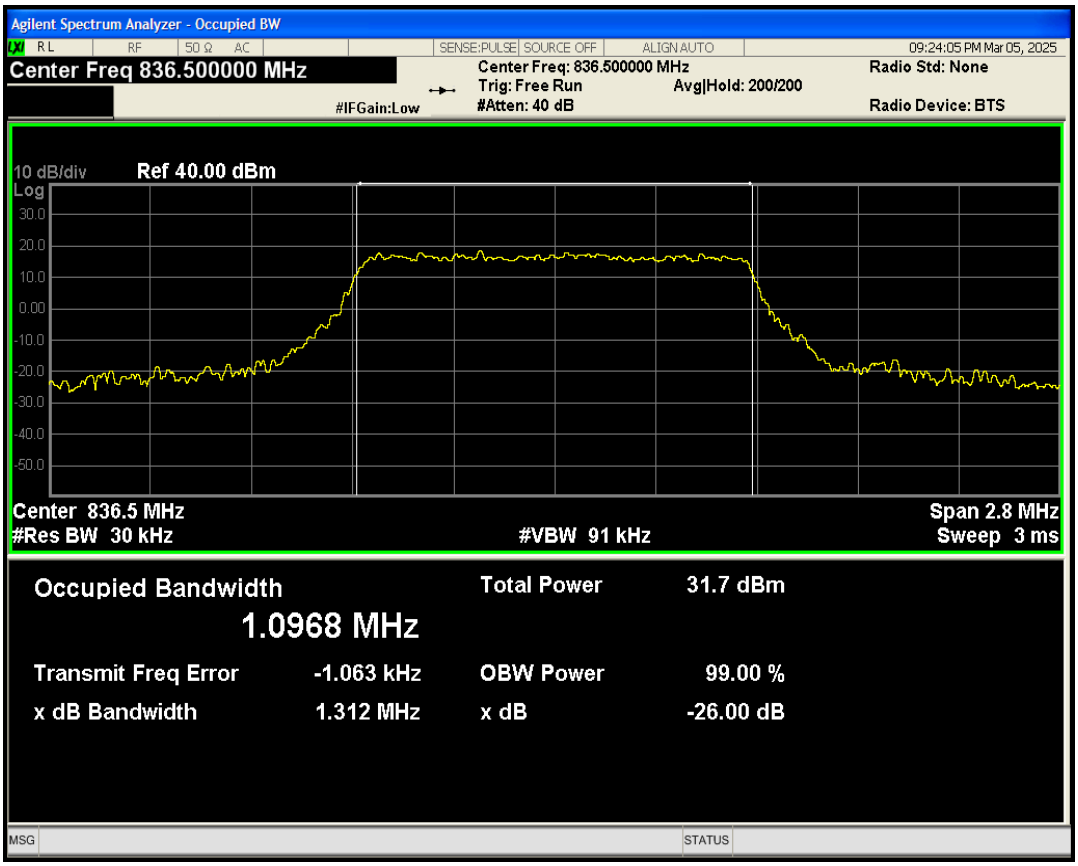
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



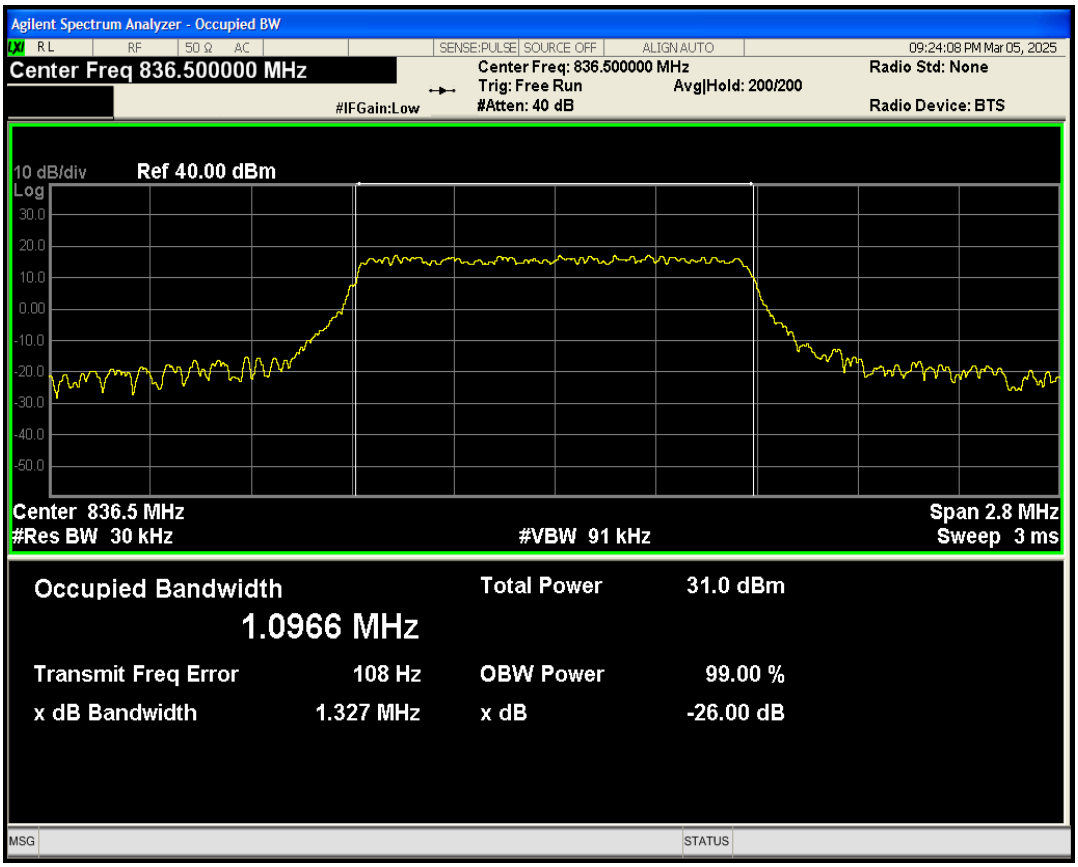
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



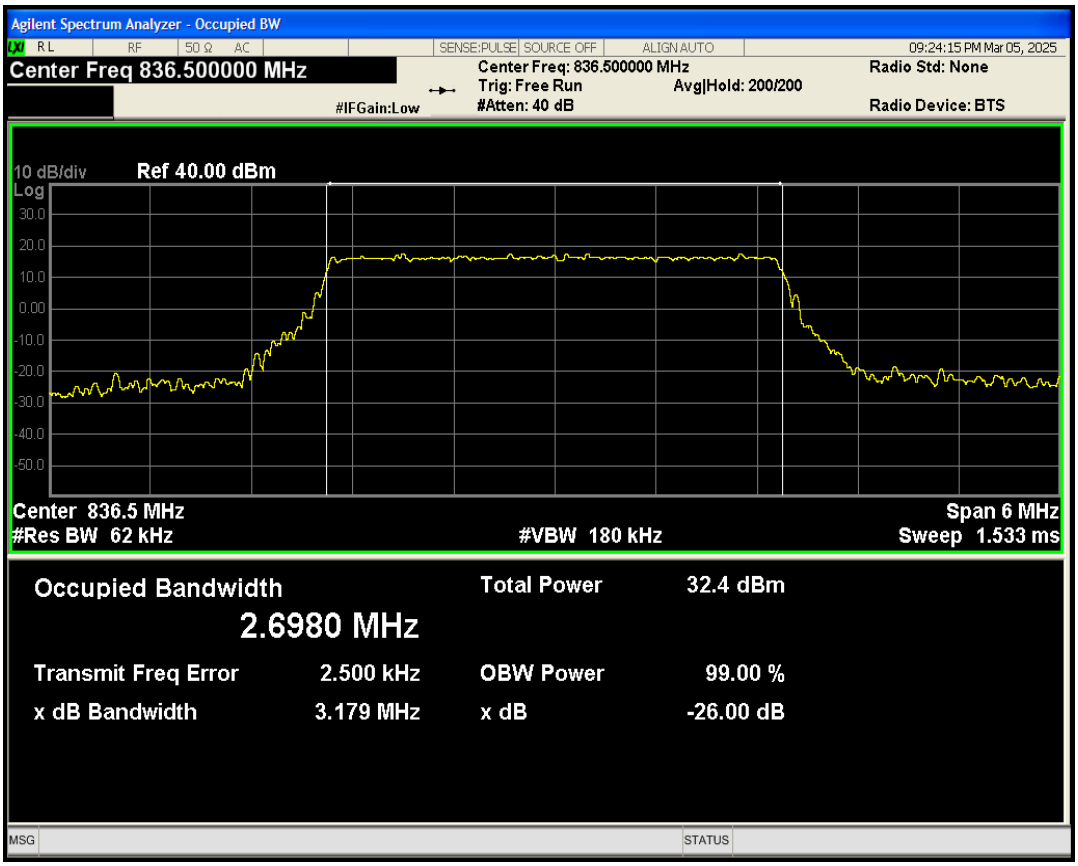
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



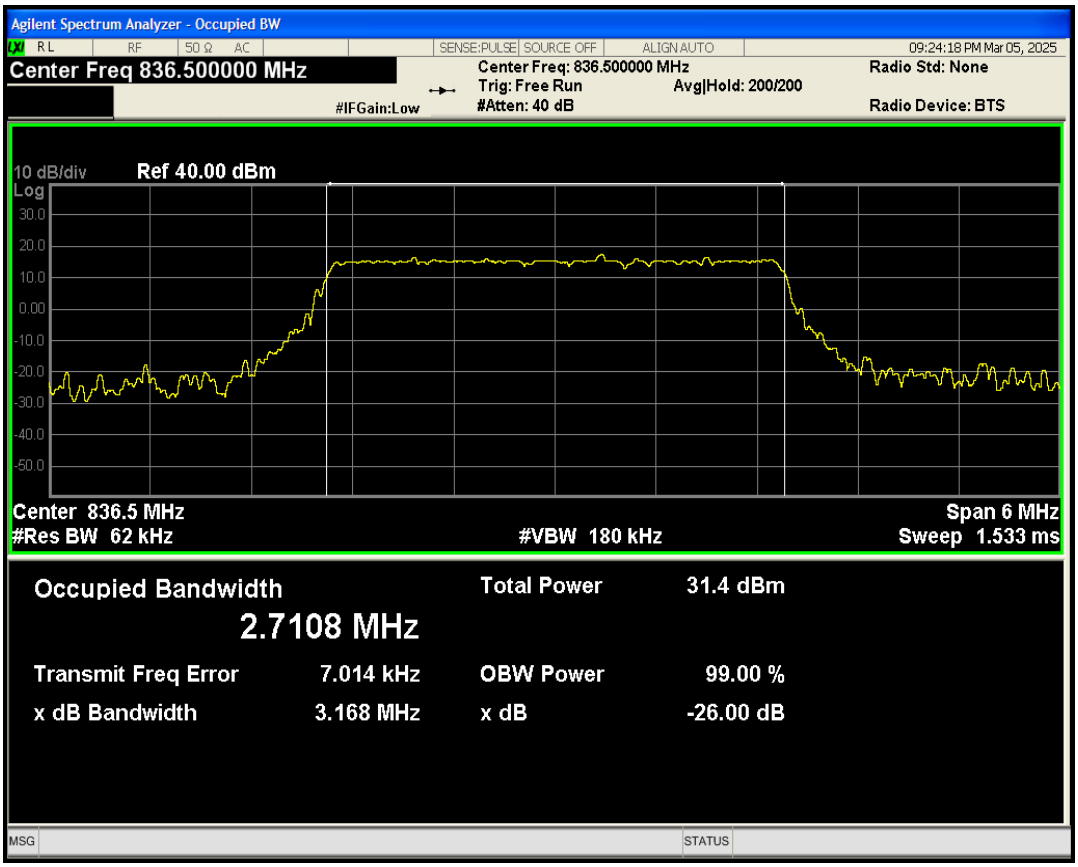
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



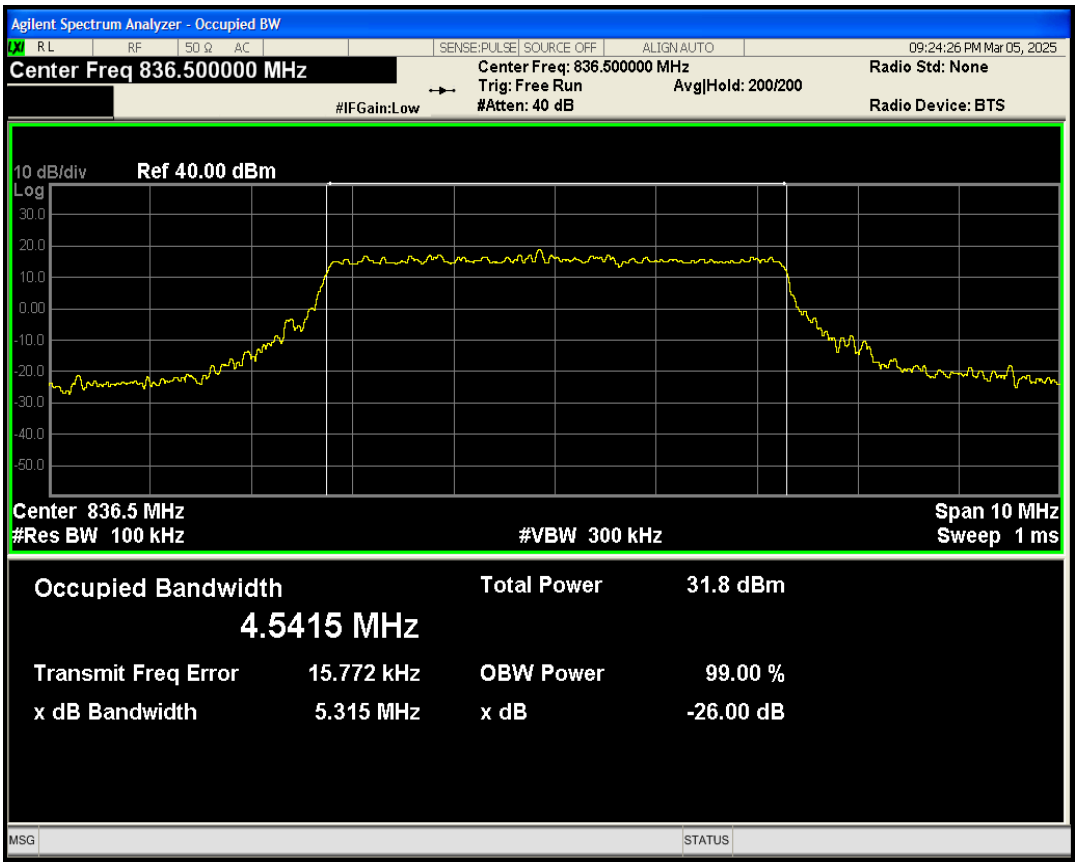
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



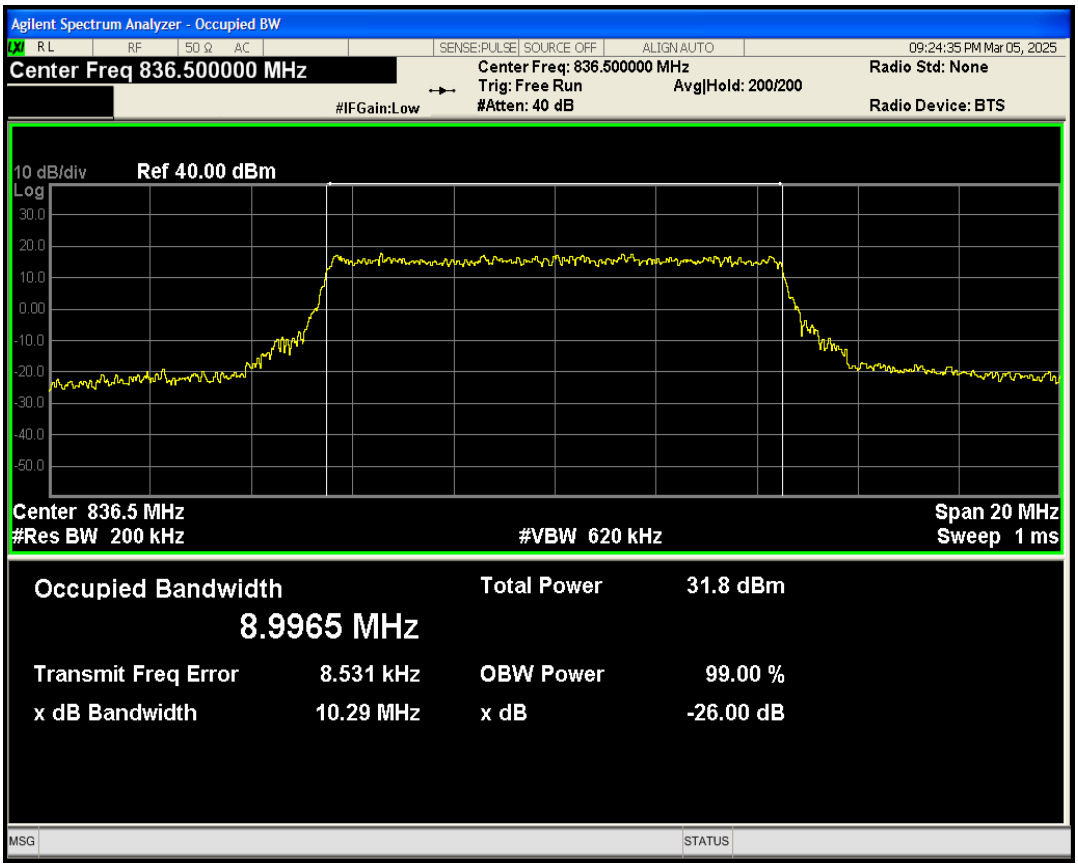
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



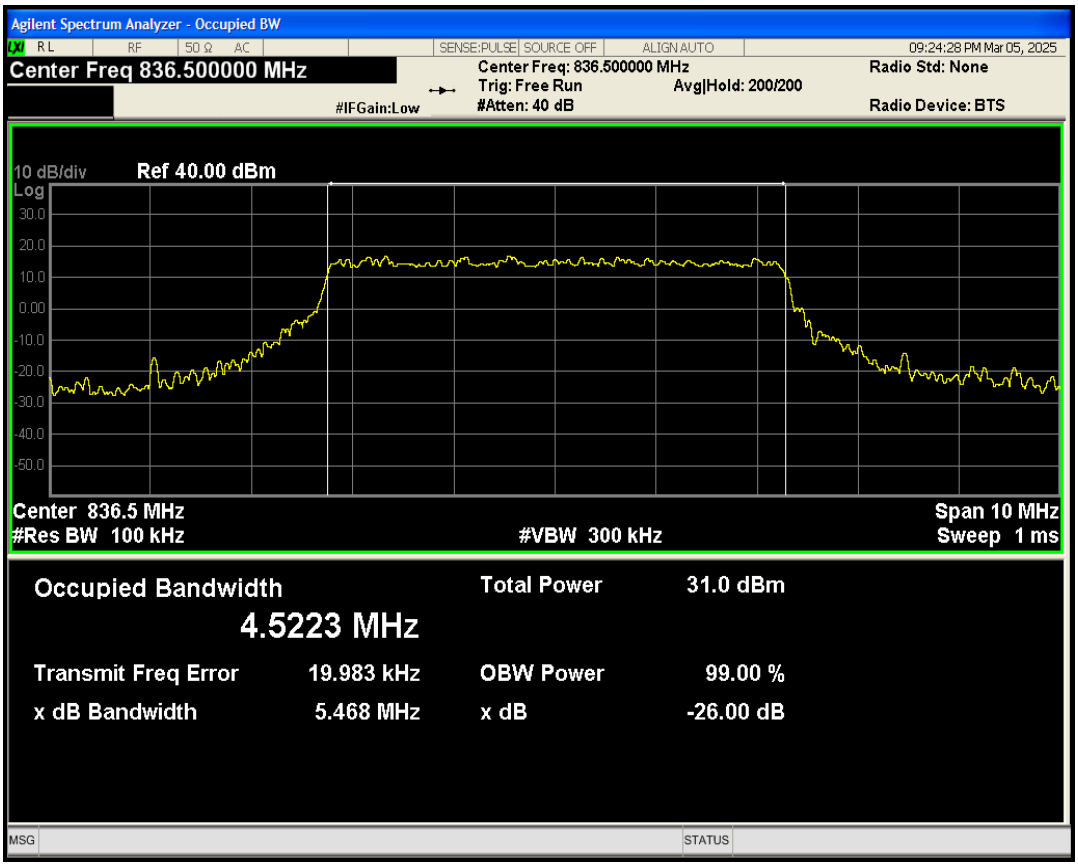
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



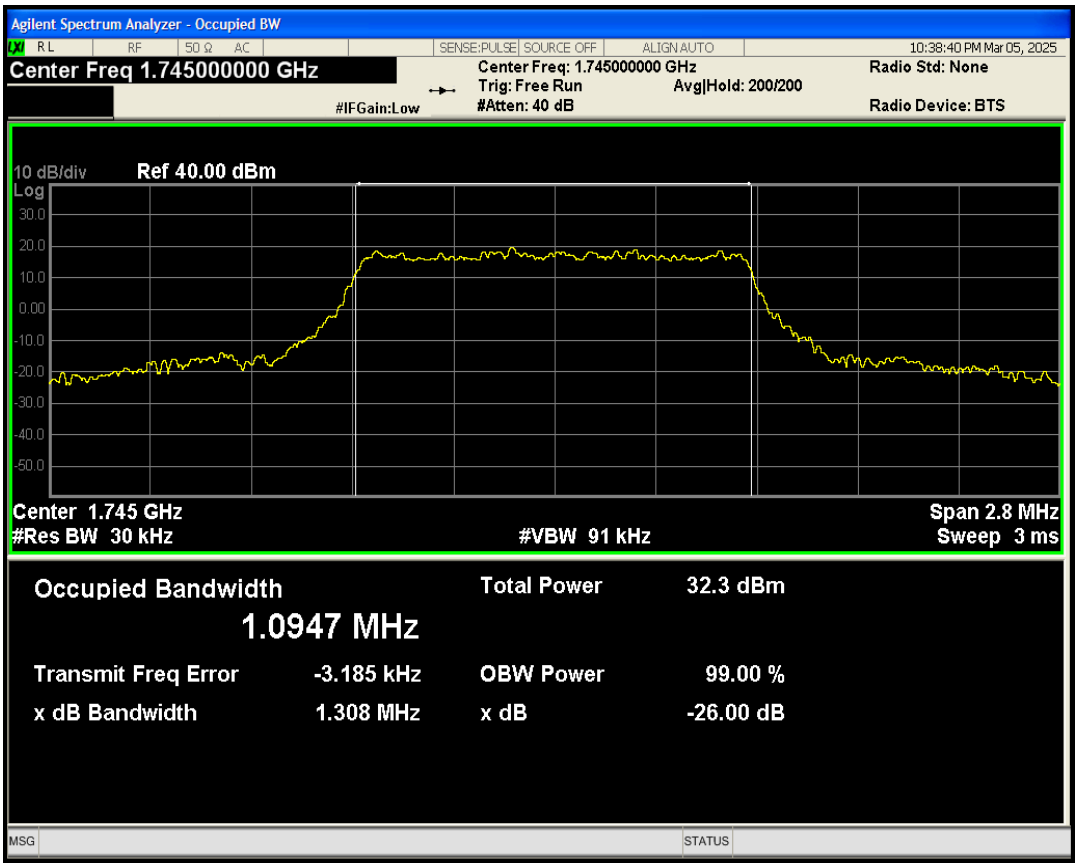
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



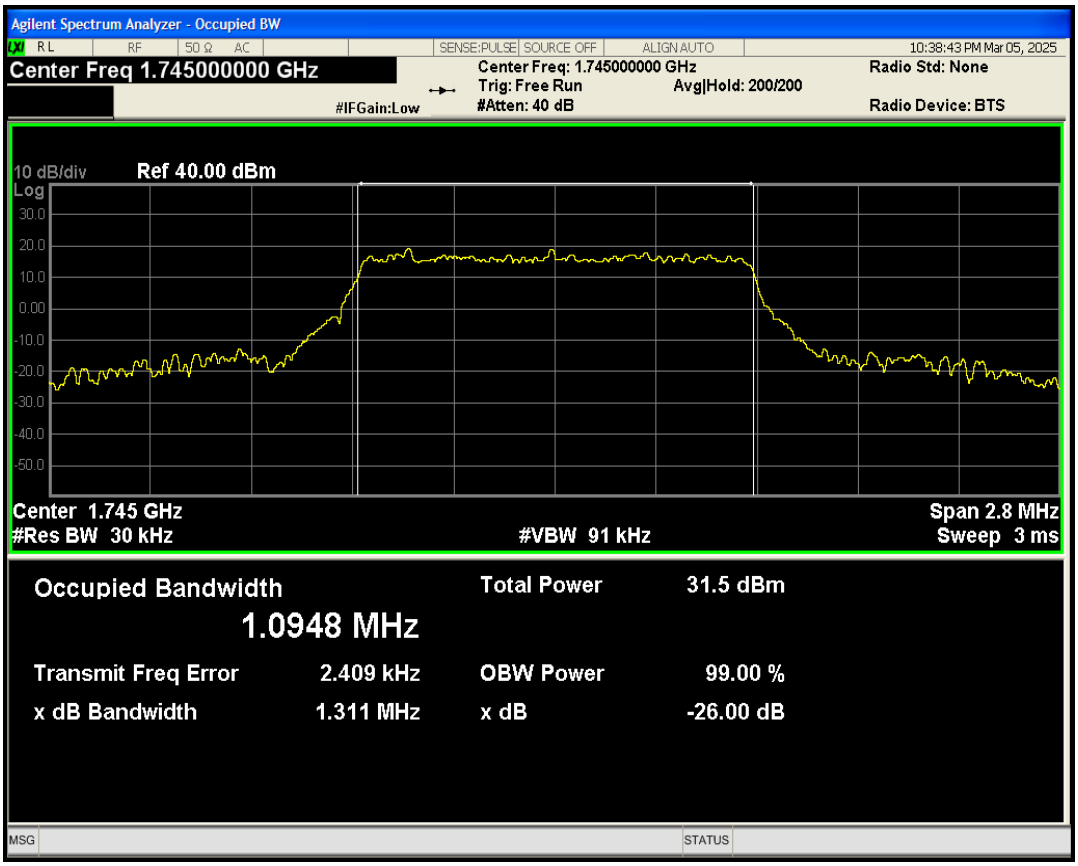
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



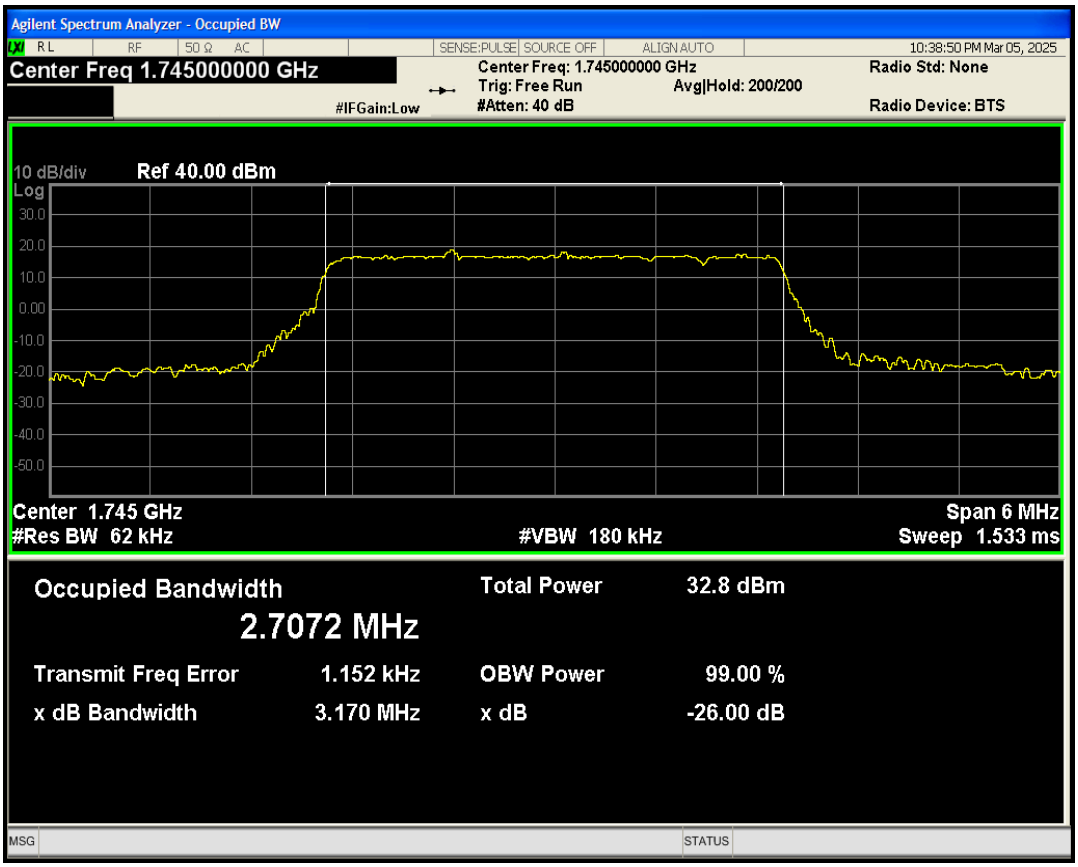
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



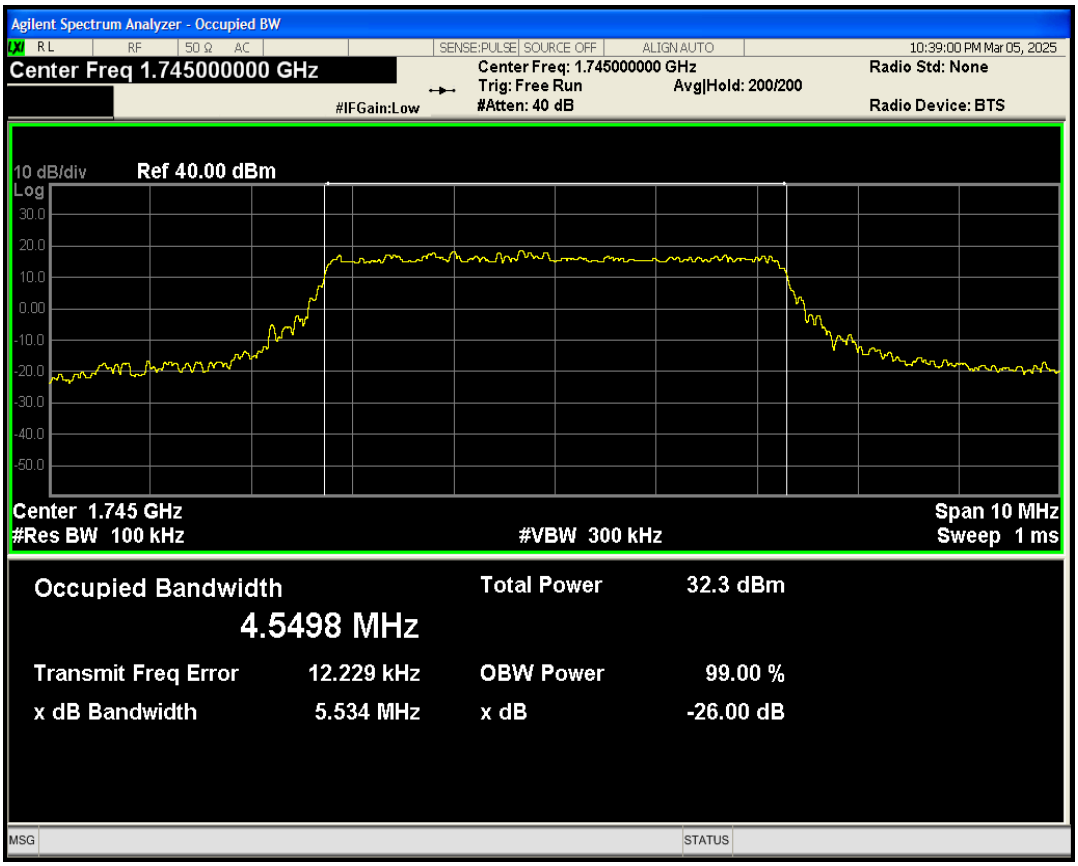
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



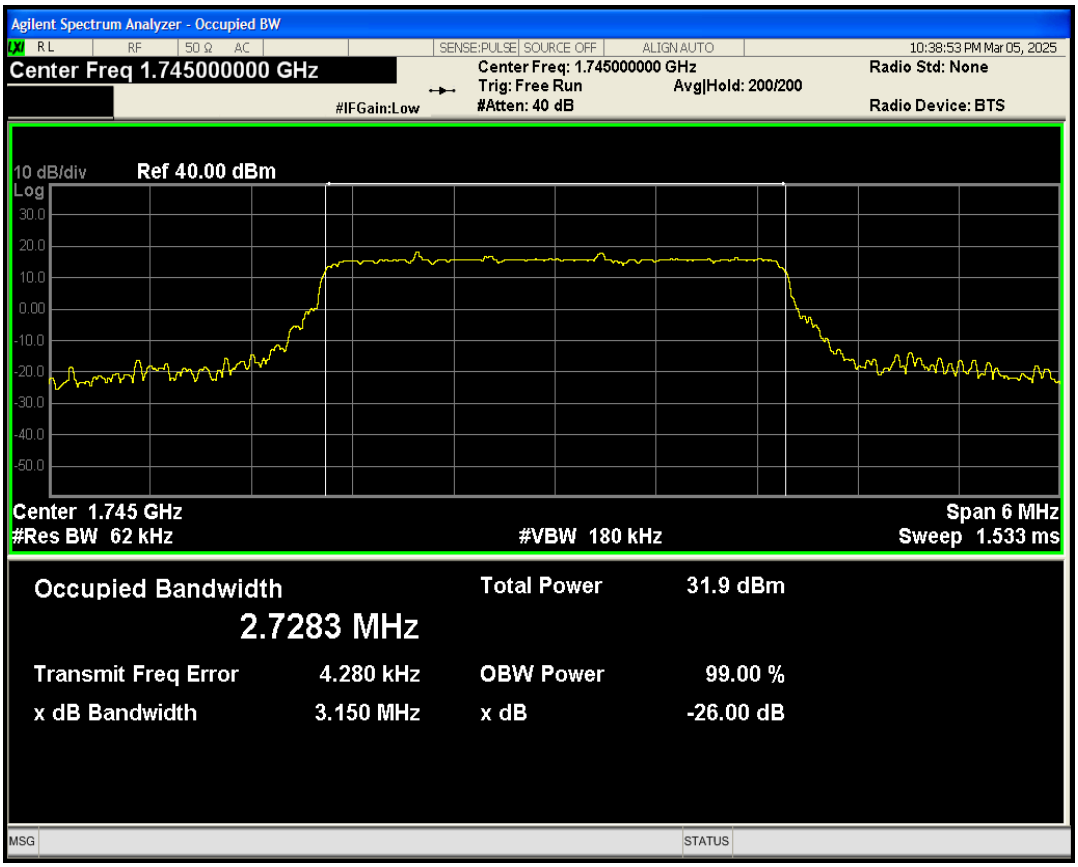
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



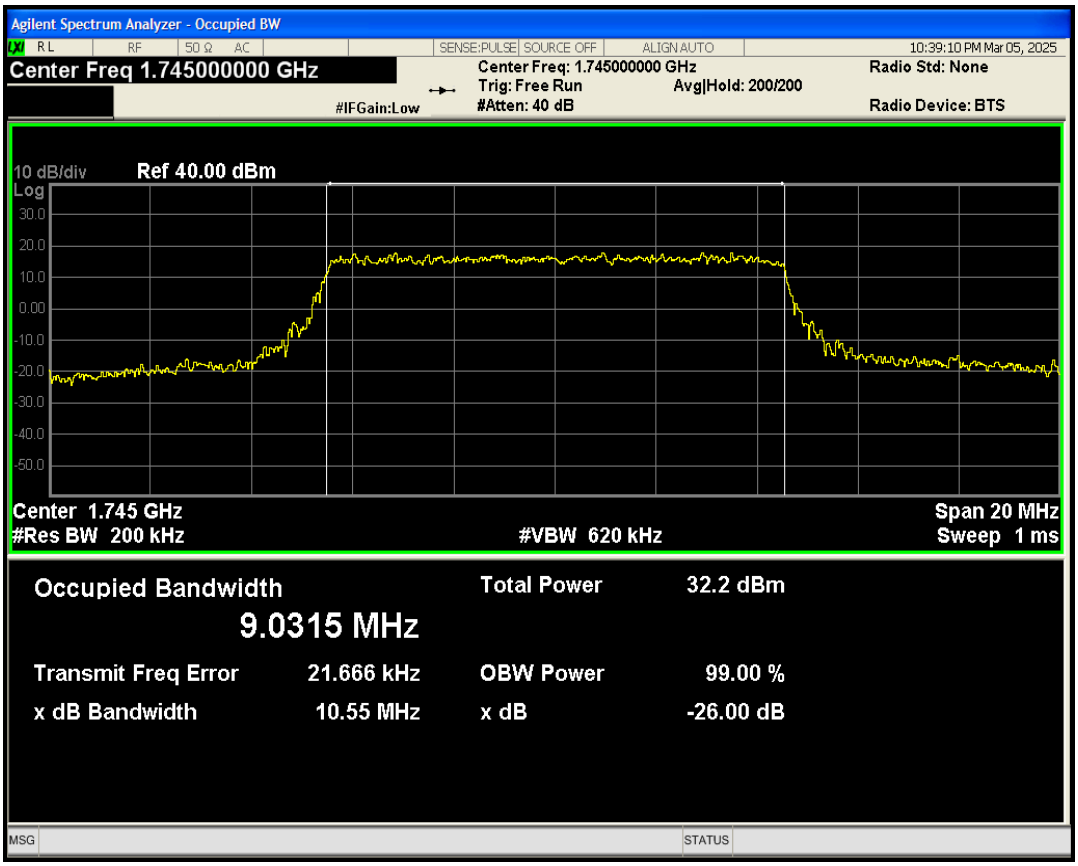
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



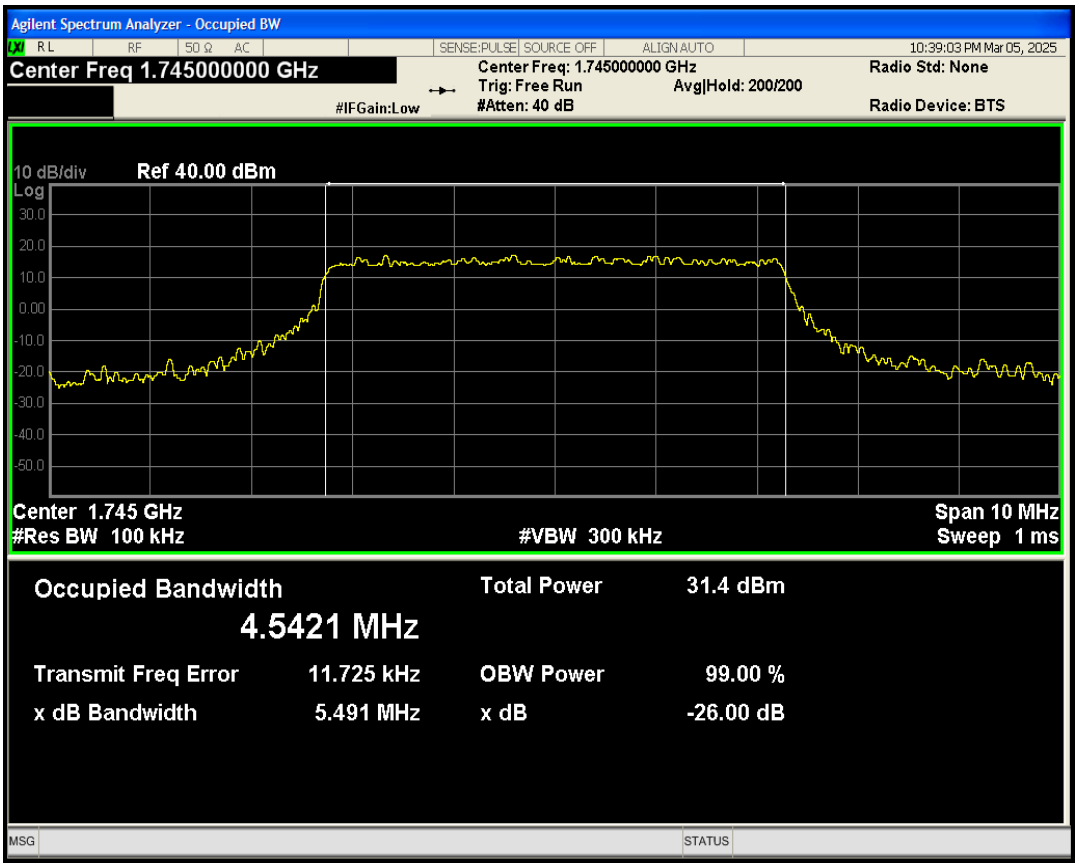
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



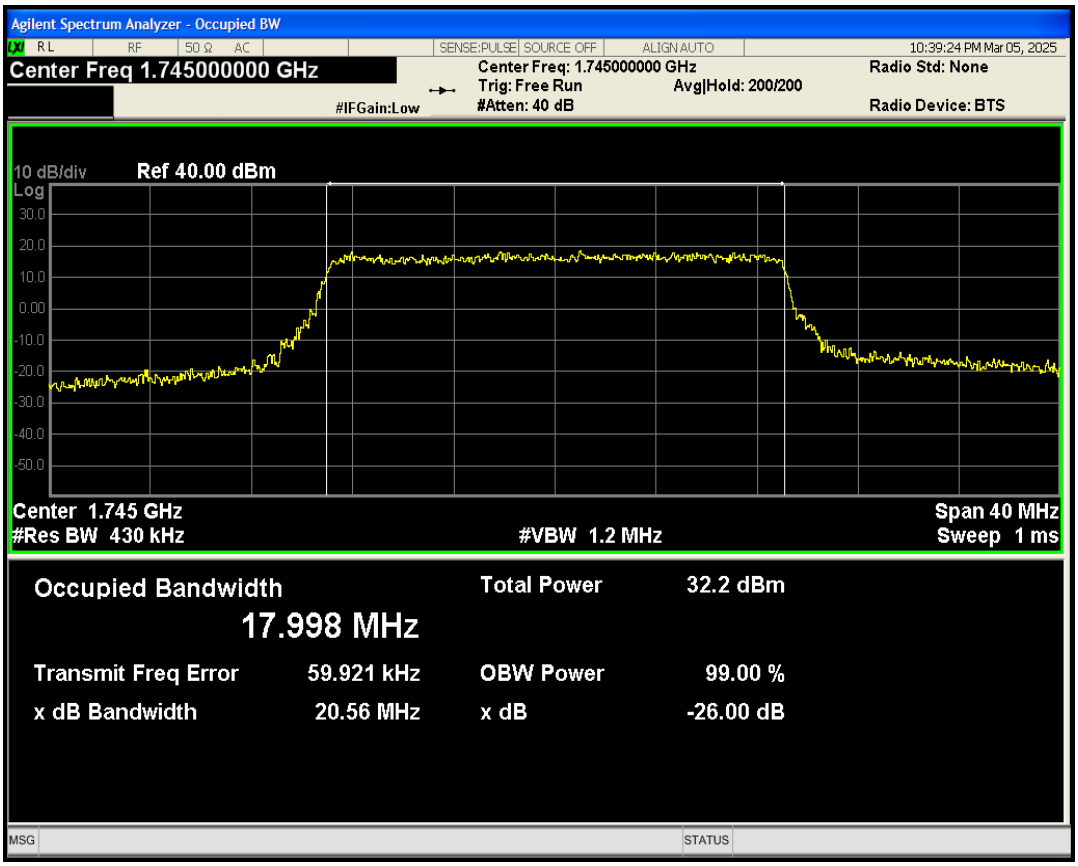
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



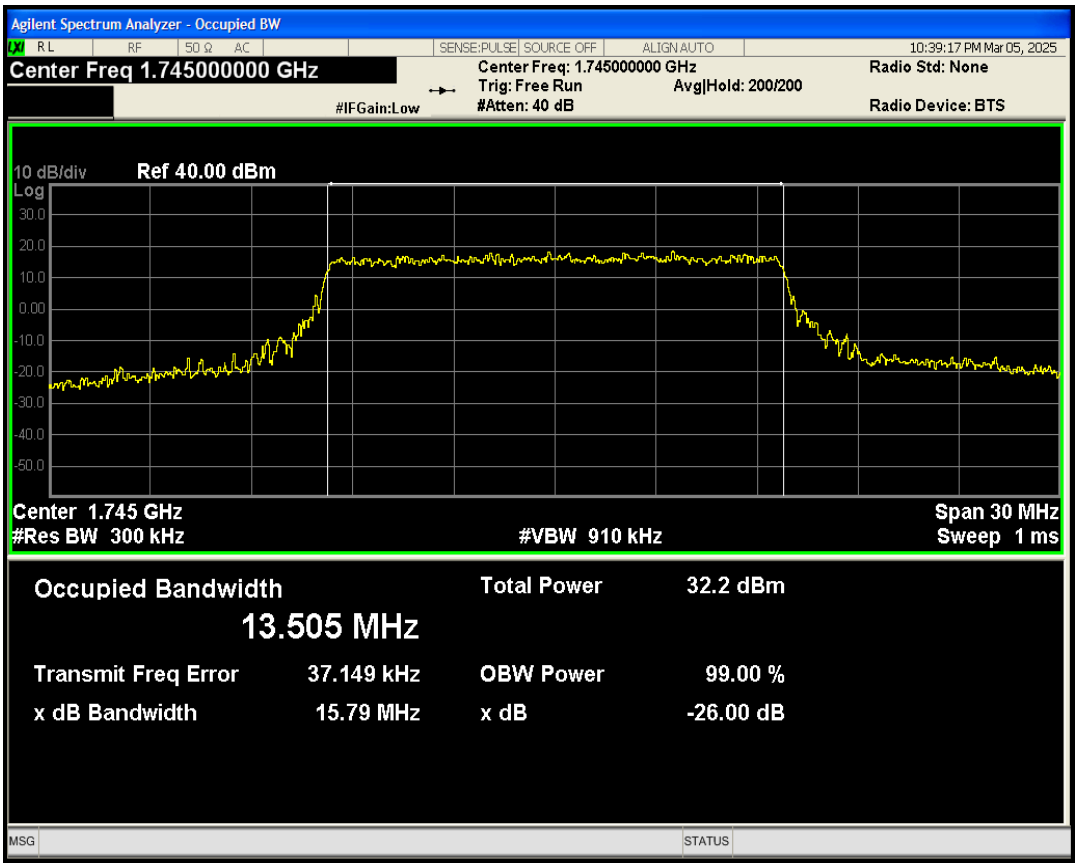
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



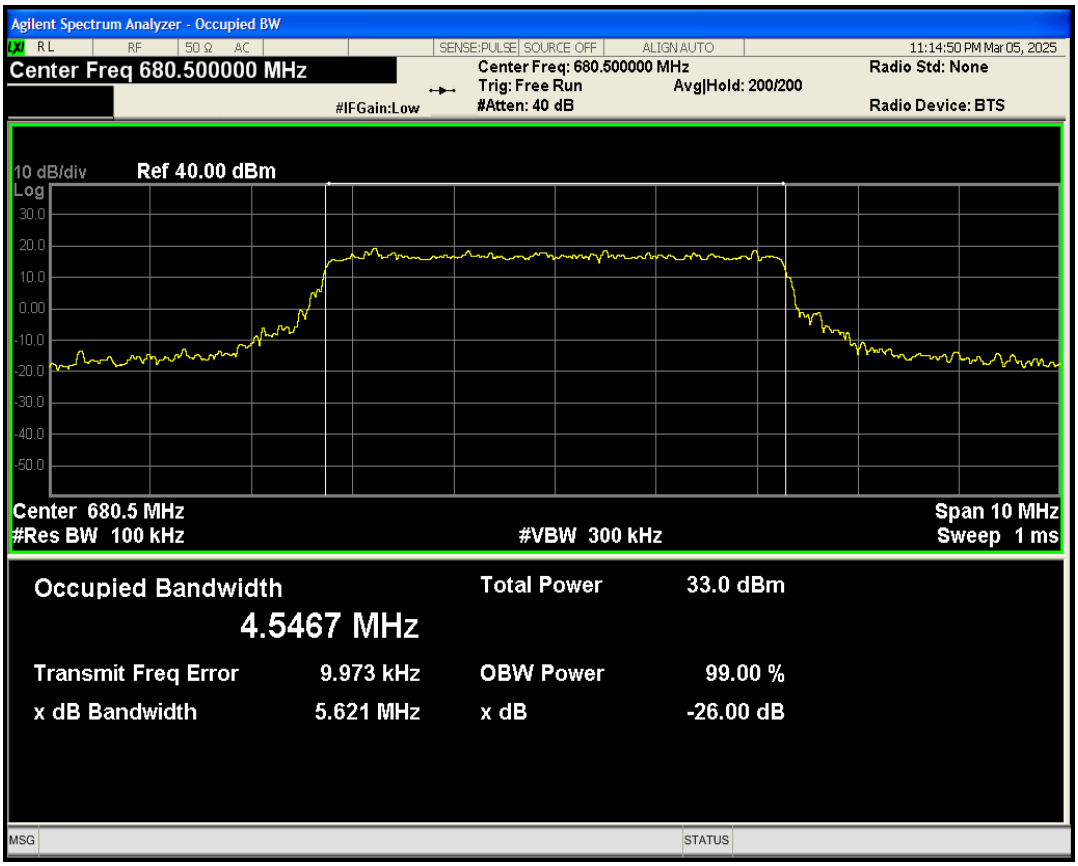
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



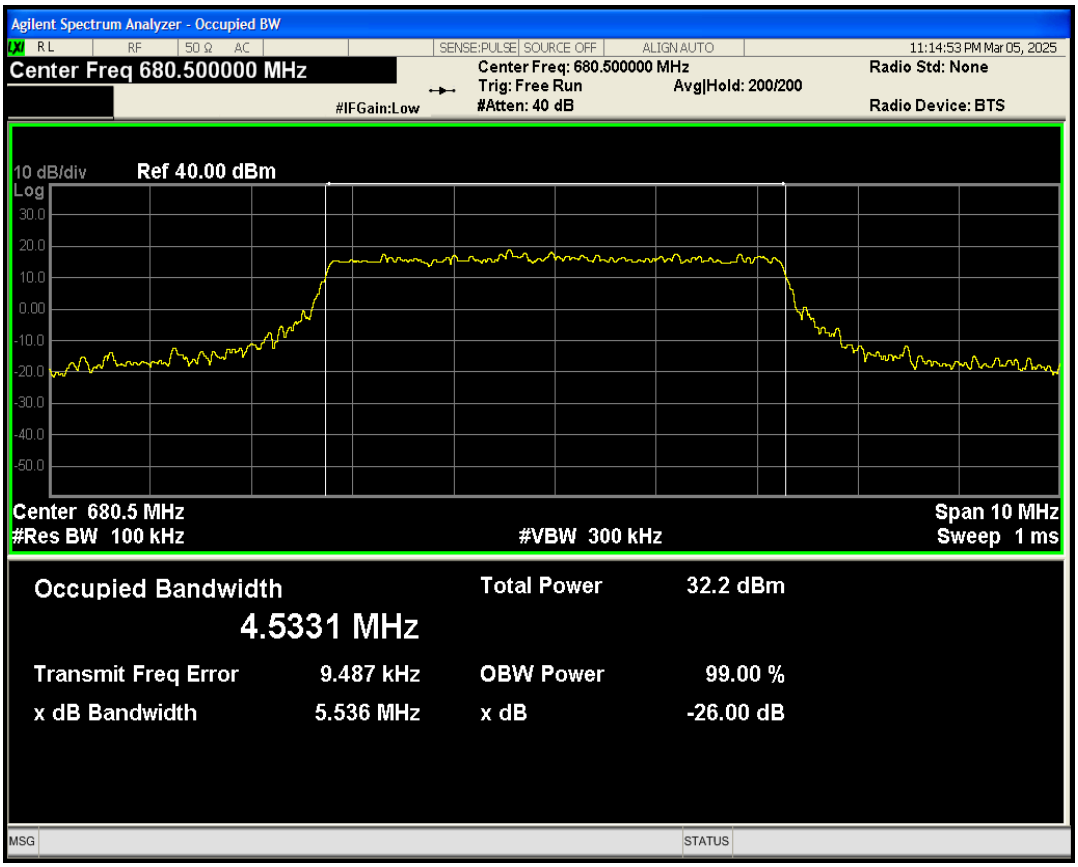
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



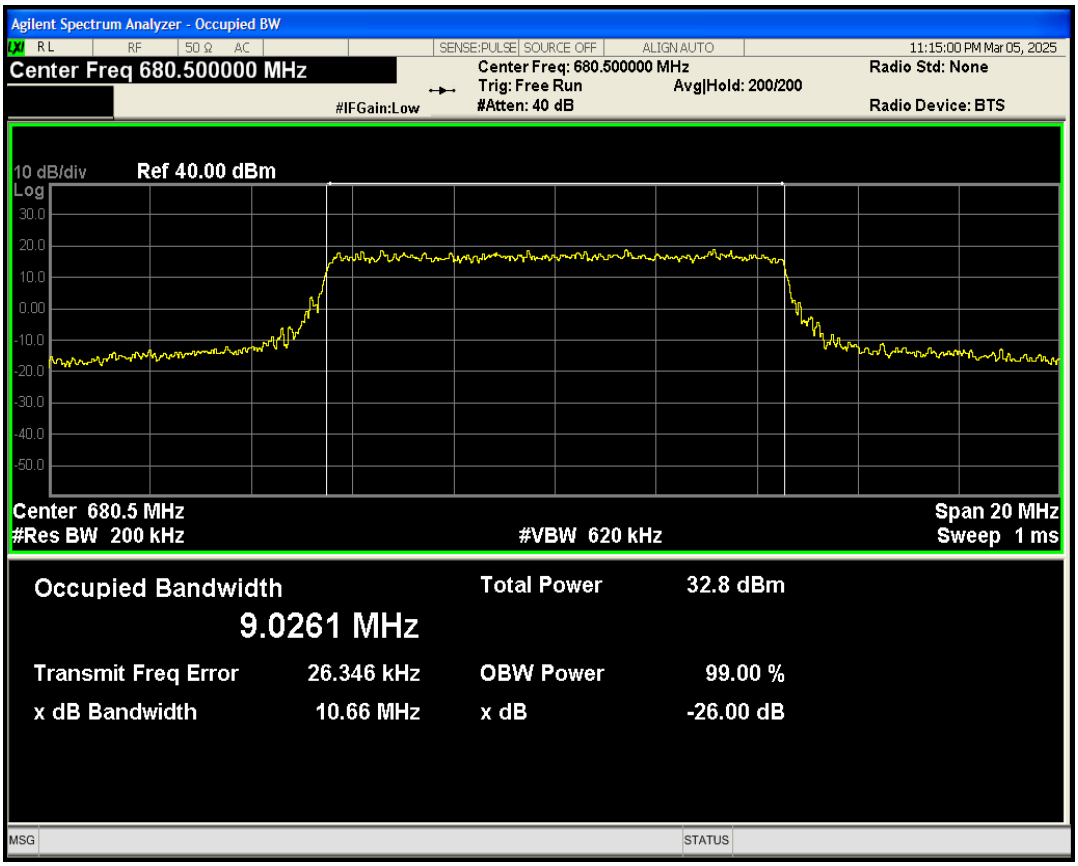
Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



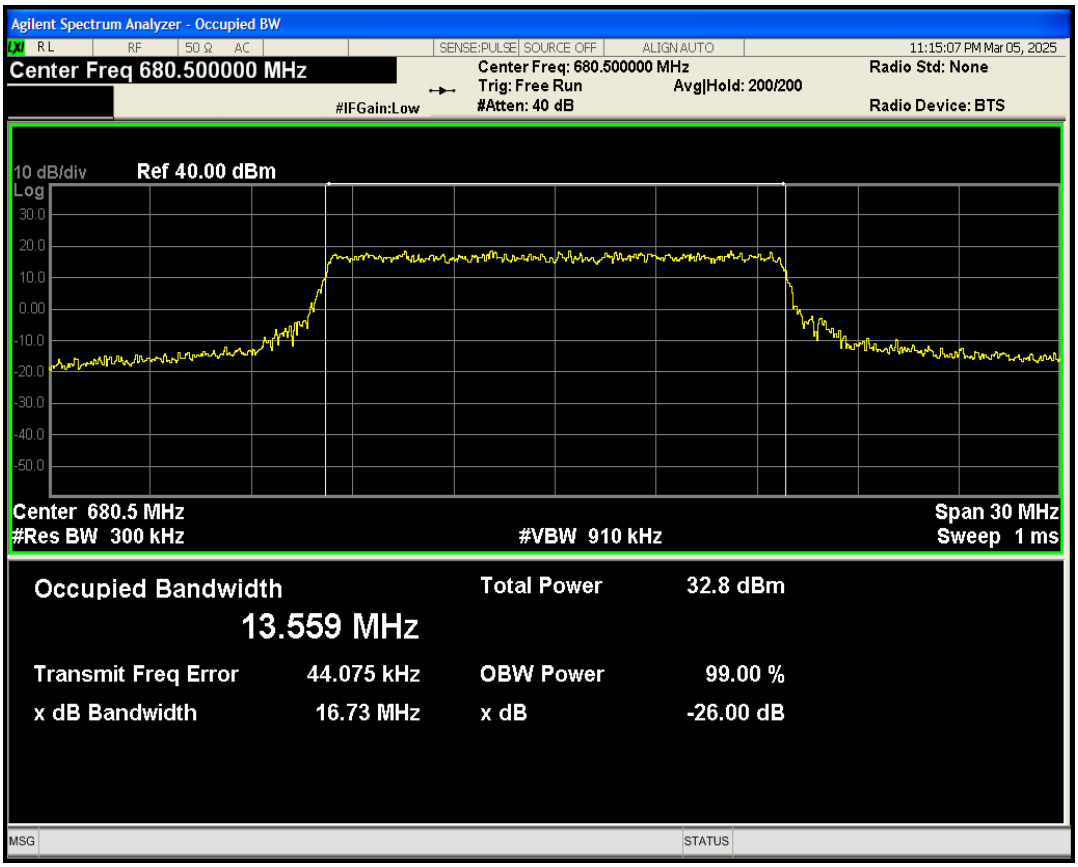
Band71 QAM16 BW=5MHz Channel=133297 RB Size=25 Position=#0



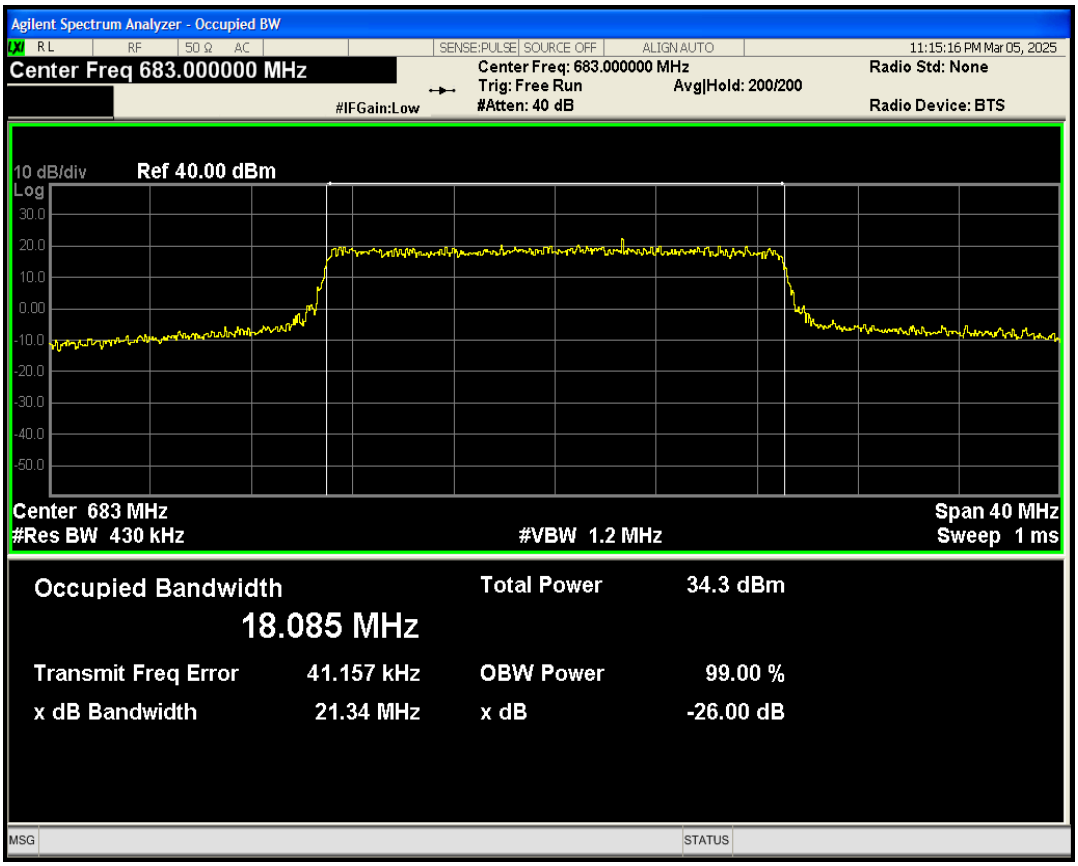
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133322 RB Size=100 Position=#0



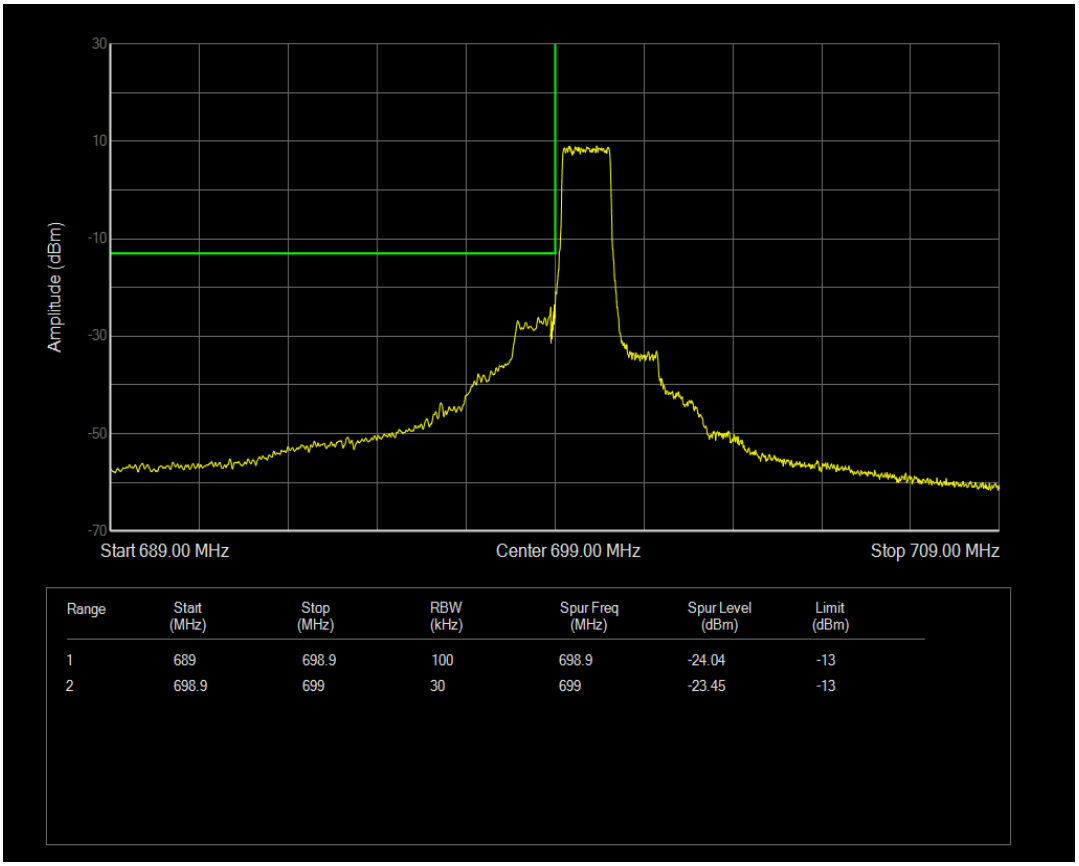
5 Band edge

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	-23.45	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-22.69	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-21.78	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.24	-17.75	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-21.75	-13	PASS
Band12	3	23025	15	#0	QAM16	698.99	-22.28	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-19.97	-13	PASS
Band12	3	23165	15	#0	QAM16	716.15	-19.46	-13	PASS
Band12	5	23035	25	#0	QPSK	698.88	-22.21	-13	PASS
Band12	5	23035	25	#0	QAM16	698.89	-21.99	-13	PASS
Band12	5	23155	25	#0	QPSK	716.18	-18.88	-13	PASS
Band12	5	23155	25	#0	QAM16	716.16	-19.33	-13	PASS
Band12	10	23060	50	#0	QPSK	698.68	-24.03	-13	PASS
Band12	10	23130	50	#0	QPSK	716.20	-24.26	-13	PASS
Band13	5	23205	25	#0	QPSK	774.92	-38.55	-35	PASS
Band13	5	23205	25	#0	QAM16	774.86	-39.58	-35	PASS
Band13	5	23255	25	#0	QPSK	787.11	-19.29	-13	PASS
Band13	5	23255	25	#0	QAM16	787.19	-23.02	-13	PASS
Band13	10	23230	50	#0	QPSK	774.84	-39.55	-35	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-26.66	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-27.87	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-23.79	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-25.71	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.97	-22.84	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-24.48	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-20.69	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-21.34	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.96	-23.22	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-24.90	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-19.93	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.03	-22.01	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-25.61	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.10	-24.24	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.97	-24.82	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-26.21	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.88	-24.90	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-27.32	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-26.66	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-27.44	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-23.86	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-24.97	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-20.74	-13	PASS

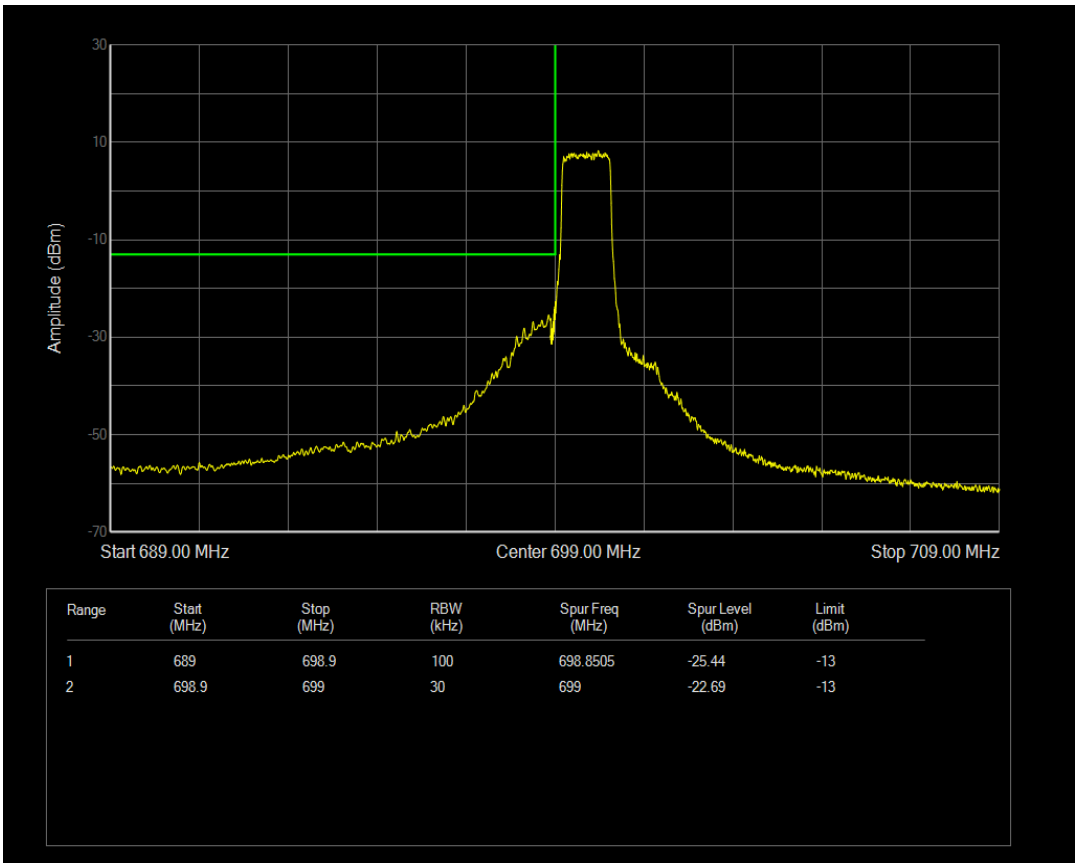
Band4	3	19965	15	#0	QAM16	1709.99	-22.58	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-20.68	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-22.61	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-21.43	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-23.41	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-21.09	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-21.72	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-25.71	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-24.83	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.79	-26.48	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.24	-21.75	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-28.06	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.24	-22.79	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-23.32	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-22.06	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-23.50	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.01	-25.70	-13	PASS
Band5	3	20415	15	#0	QPSK	823.97	-18.08	-13	PASS
Band5	3	20415	15	#0	QAM16	823.98	-19.74	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-20.46	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-22.67	-13	PASS
Band5	5	20425	25	#0	QPSK	823.90	-17.82	-13	PASS
Band5	5	20425	25	#0	QAM16	823.95	-19.66	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-20.41	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-22.74	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-22.24	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-21.22	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-26.79	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-27.36	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.01	-24.83	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-25.72	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.99	-20.46	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-20.73	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-21.46	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-22.27	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.99	-20.65	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-22.82	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-20.29	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.03	-23.19	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-23.18	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.08	-24.51	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.94	-26.49	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.24	-23.93	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.84	-27.37	-13	PASS

Band66	20	132572	100	#0	QPSK	1780.20	-24.75	-13	PASS
Band71	5	133147	25	#0	QPSK	663.00	-22.25	-13	PASS
Band71	5	133147	25	#0	QAM16	662.98	-23.49	-13	PASS
Band71	5	133447	25	#0	QPSK	698.01	-17.54	-13	PASS
Band71	5	133447	25	#0	QAM16	698.03	-20.08	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-24.08	-13	PASS
Band71	10	133422	50	#0	QPSK	698.18	-23.99	-13	PASS
Band71	15	133197	75	#0	QPSK	662.22	-23.78	-13	PASS
Band71	15	133397	75	#0	QPSK	698.54	-22.66	-13	PASS
Band71	20	133222	100	#0	QPSK	663.00	-30.50	-13	PASS
Band71	20	133372	100	#0	QPSK	698.12	-25.29	-13	PASS

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

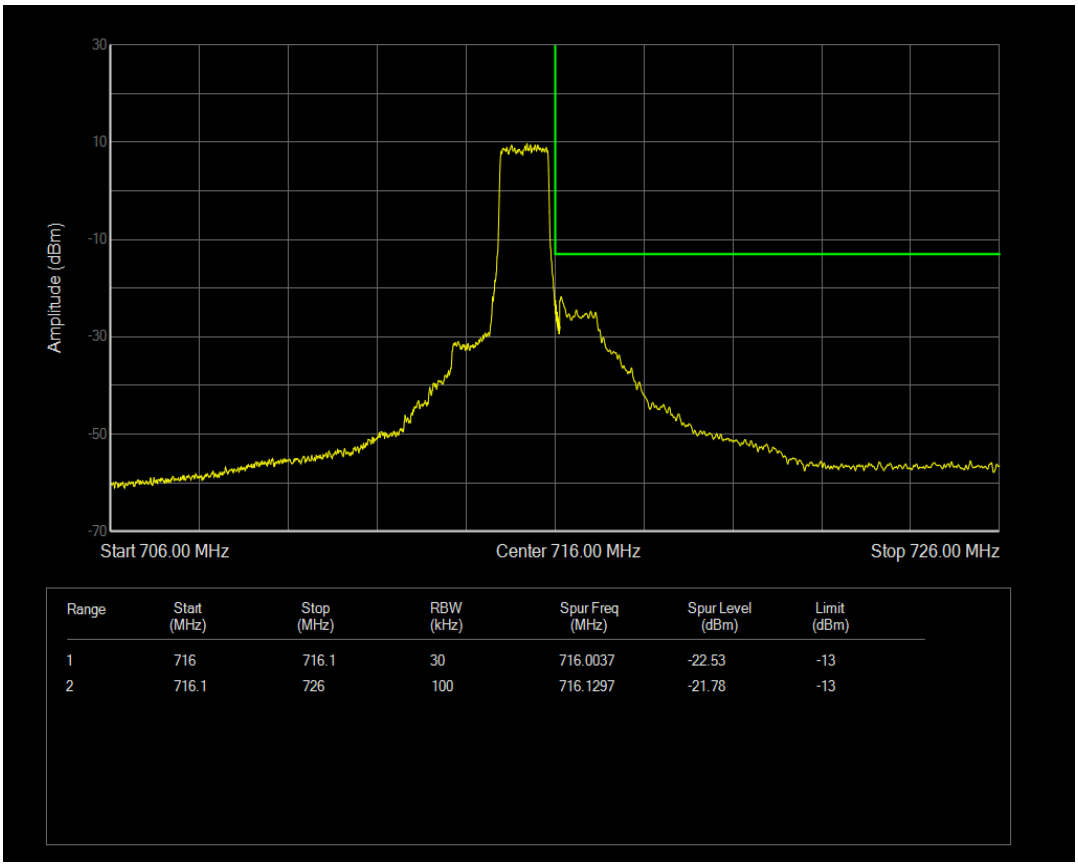


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



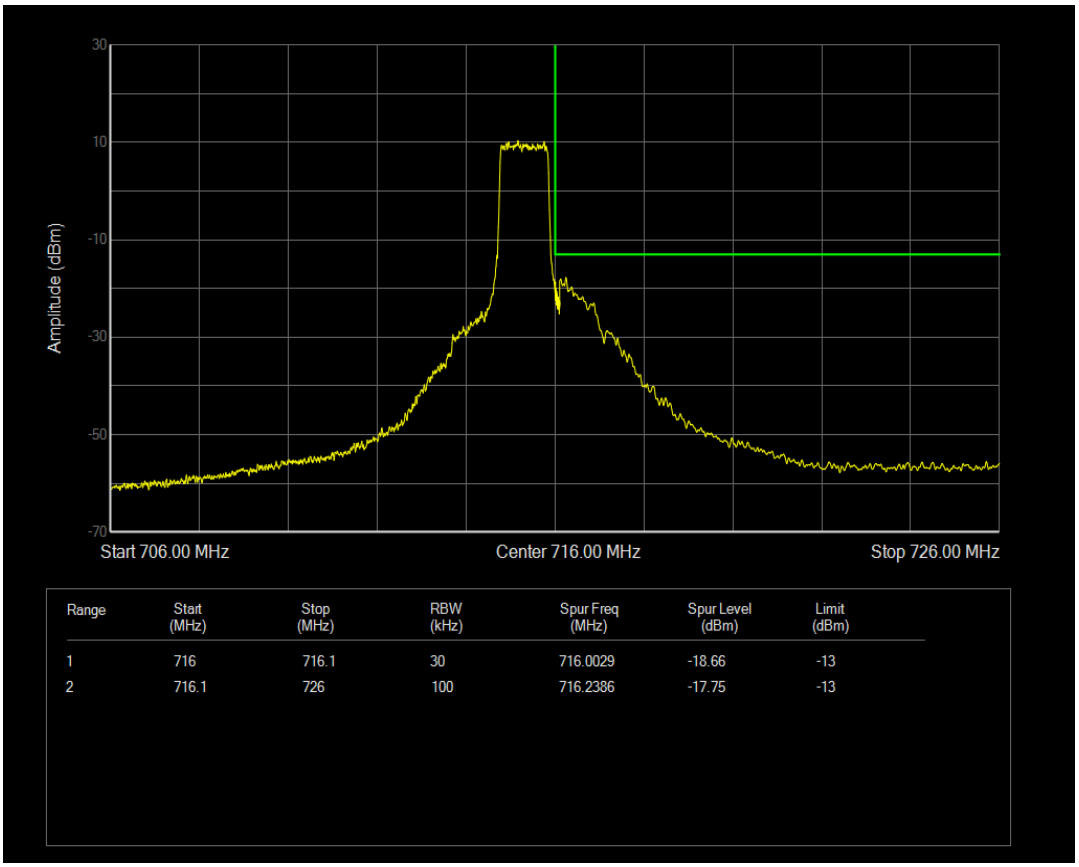
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8505	-25.44	-13
2	698.9	699	30	699	-22.69	-13

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



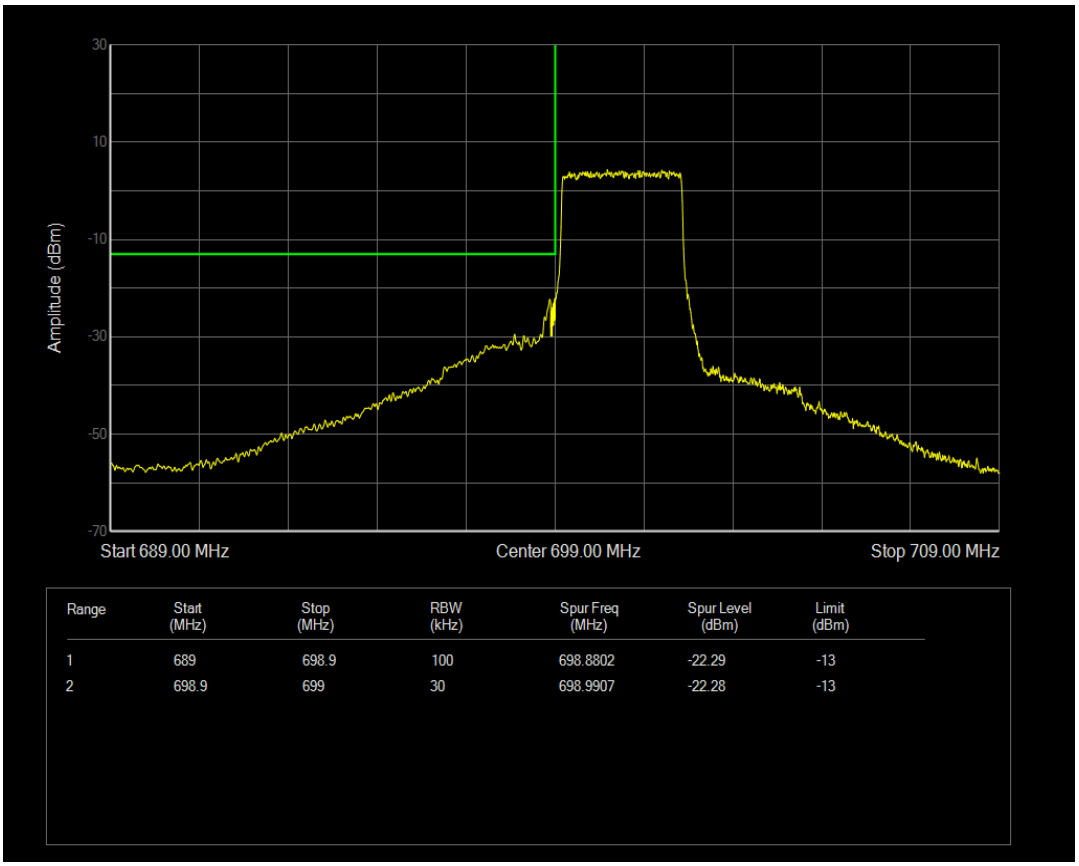
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0037	-22.53	-13
2	716.1	726	100	716.1297	-21.78	-13

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



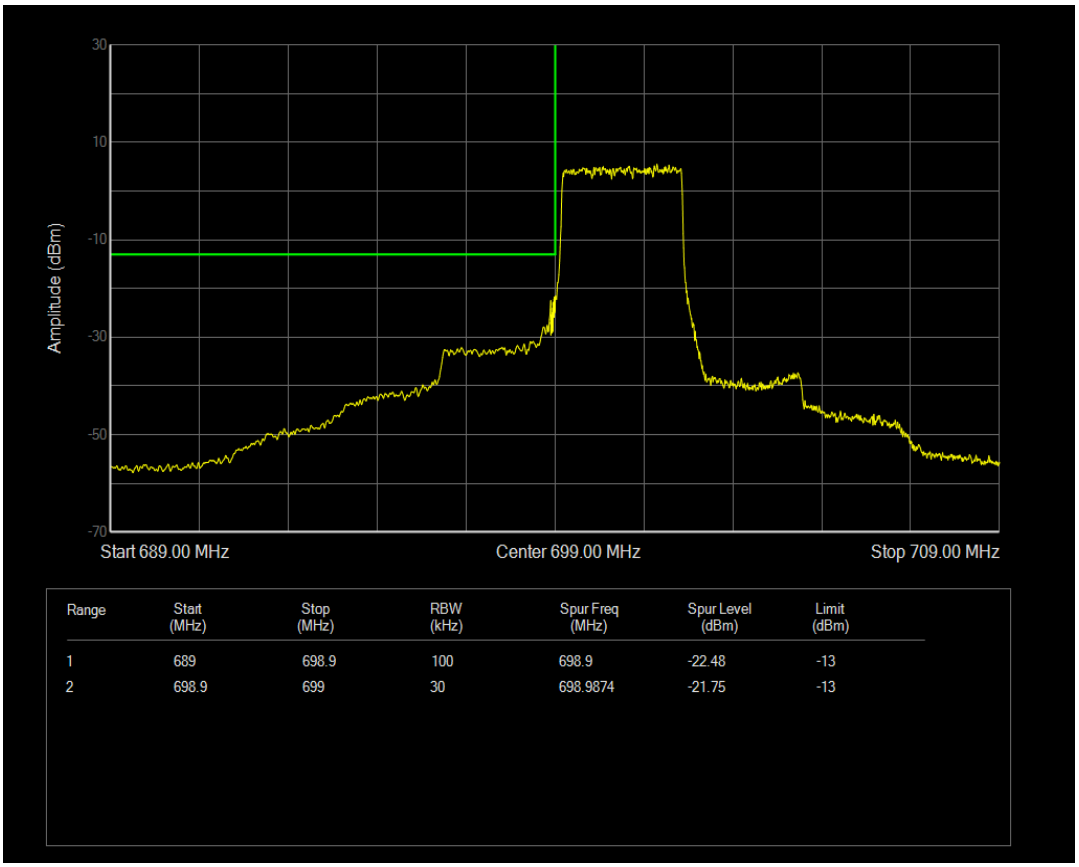
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0029	-18.66	-13
2	716.1	726	100	716.2386	-17.75	-13

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



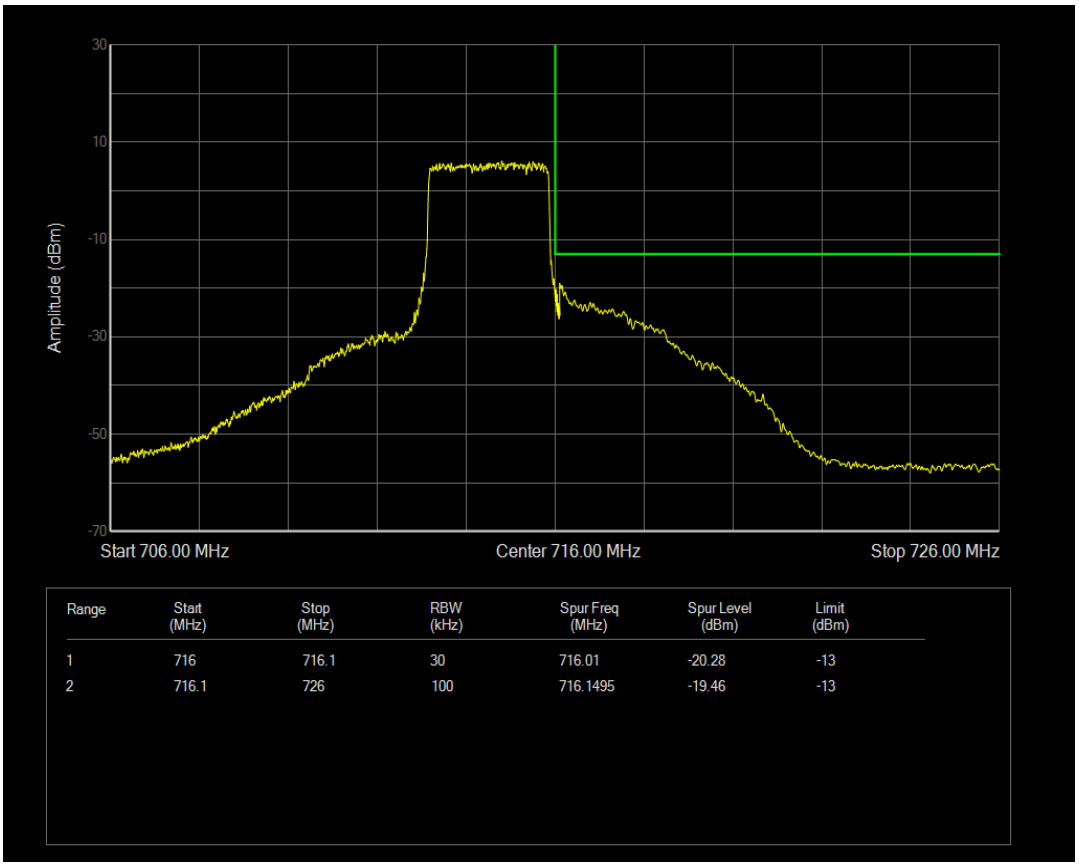
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8802	-22.29	-13
2	698.9	699	30	698.9907	-22.28	-13

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



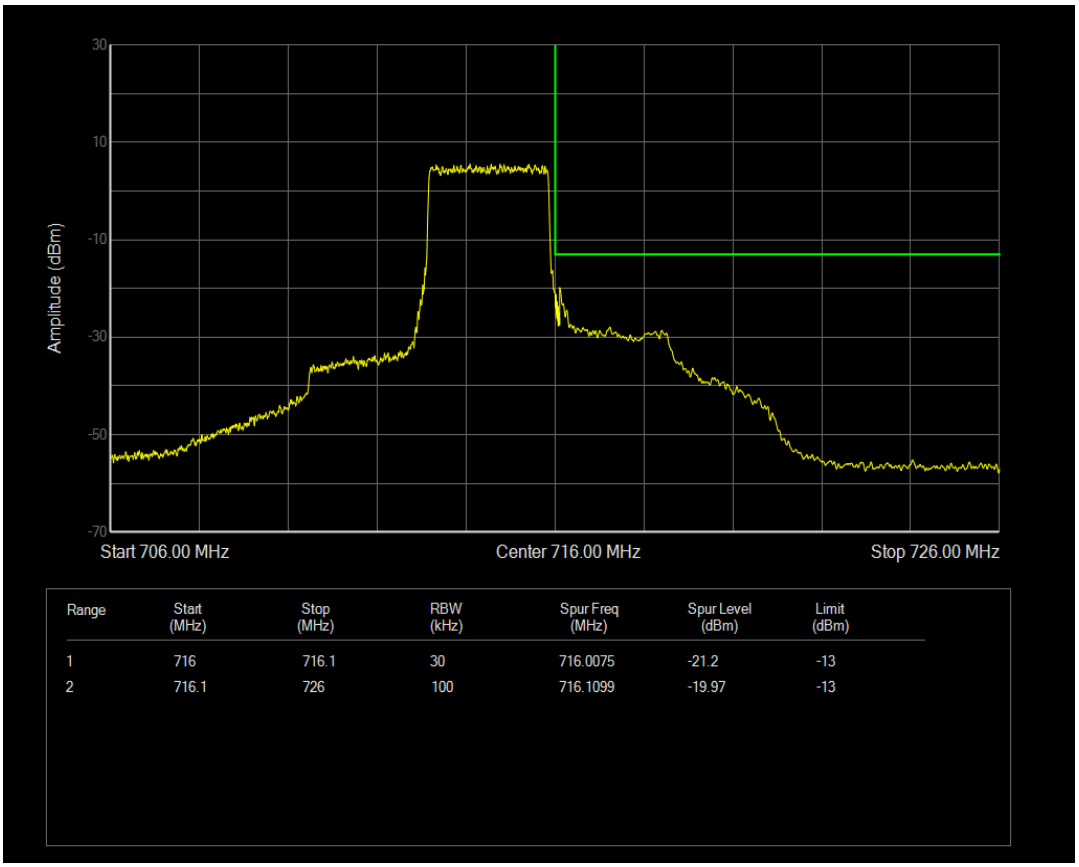
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-22.48	-13
2	698.9	699	30	698.9874	-21.75	-13

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



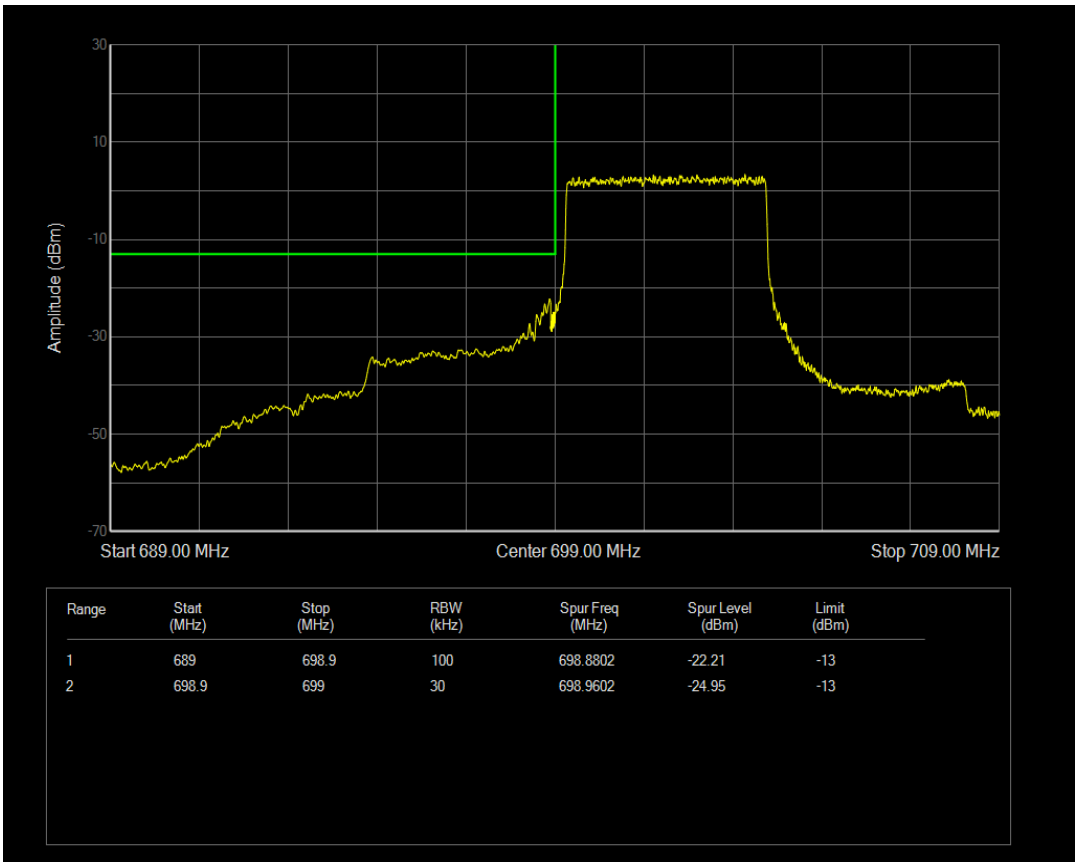
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.01	-20.28	-13
2	716.1	726	100	716.1495	-19.46	-13

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



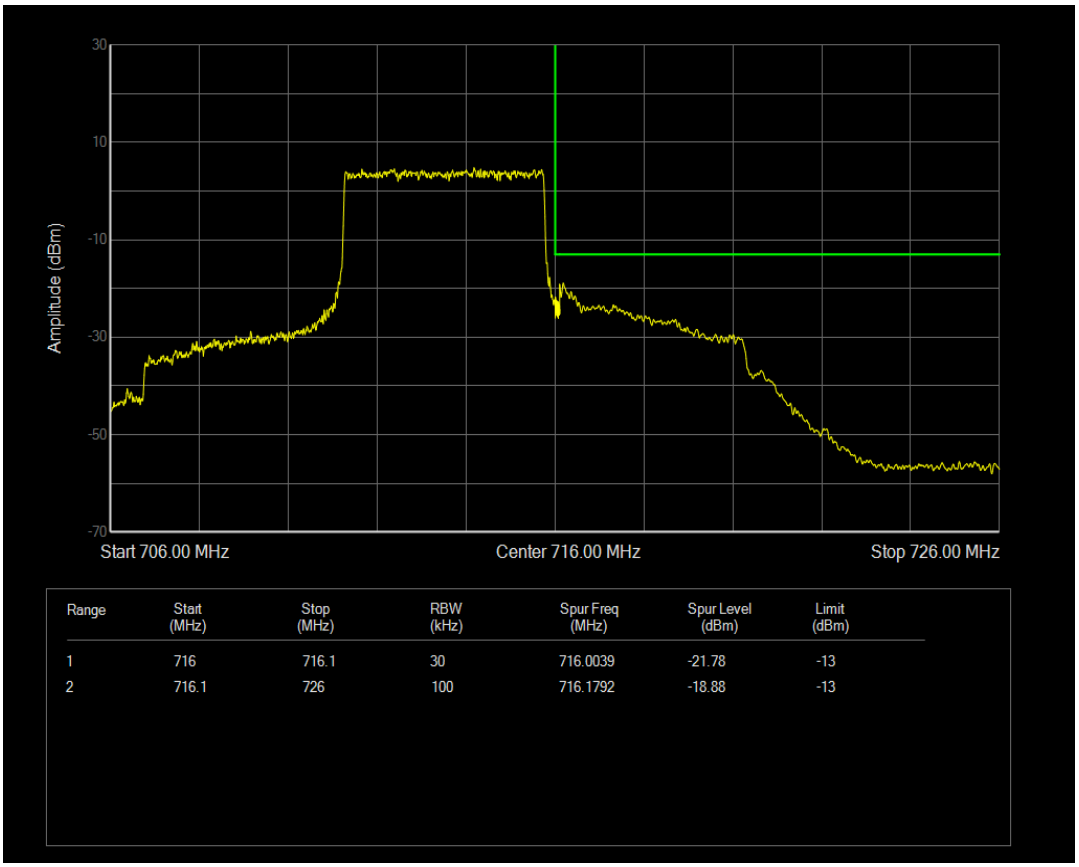
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0075	-21.2	-13
2	716.1	726	100	716.1099	-19.97	-13

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



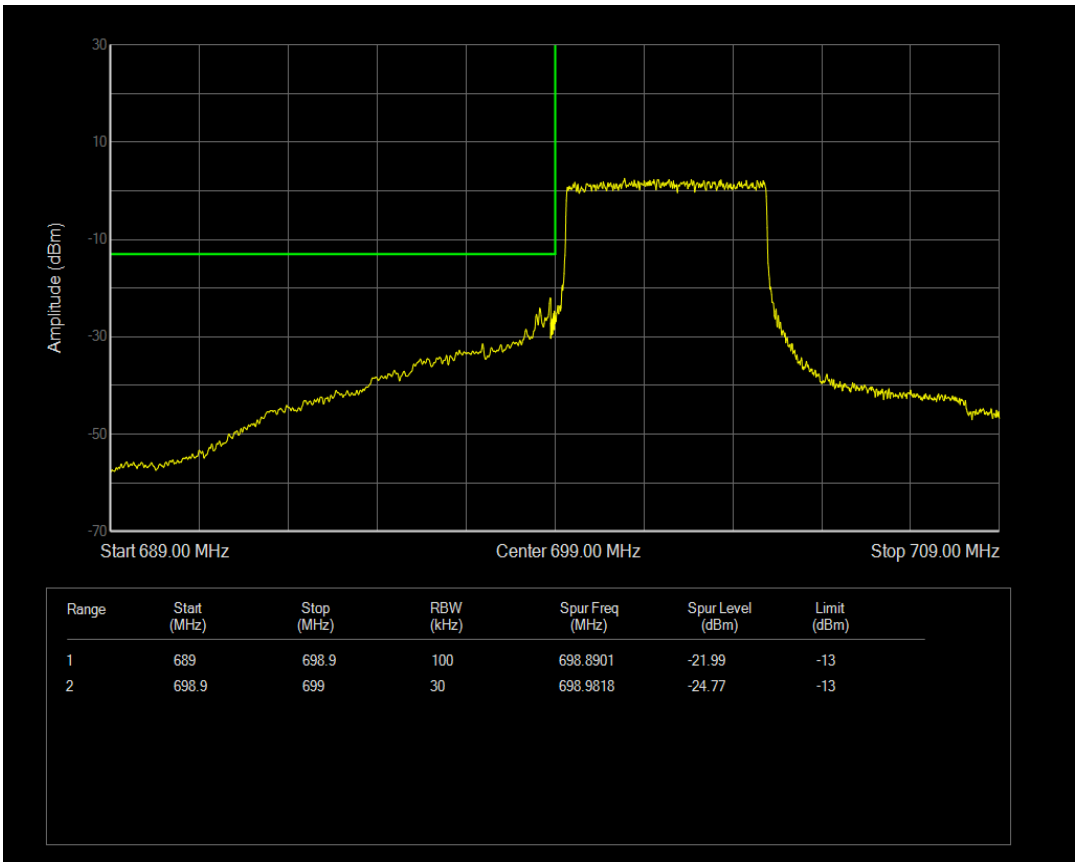
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8802	-22.21	-13
2	698.9	699	30	698.9602	-24.95	-13

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



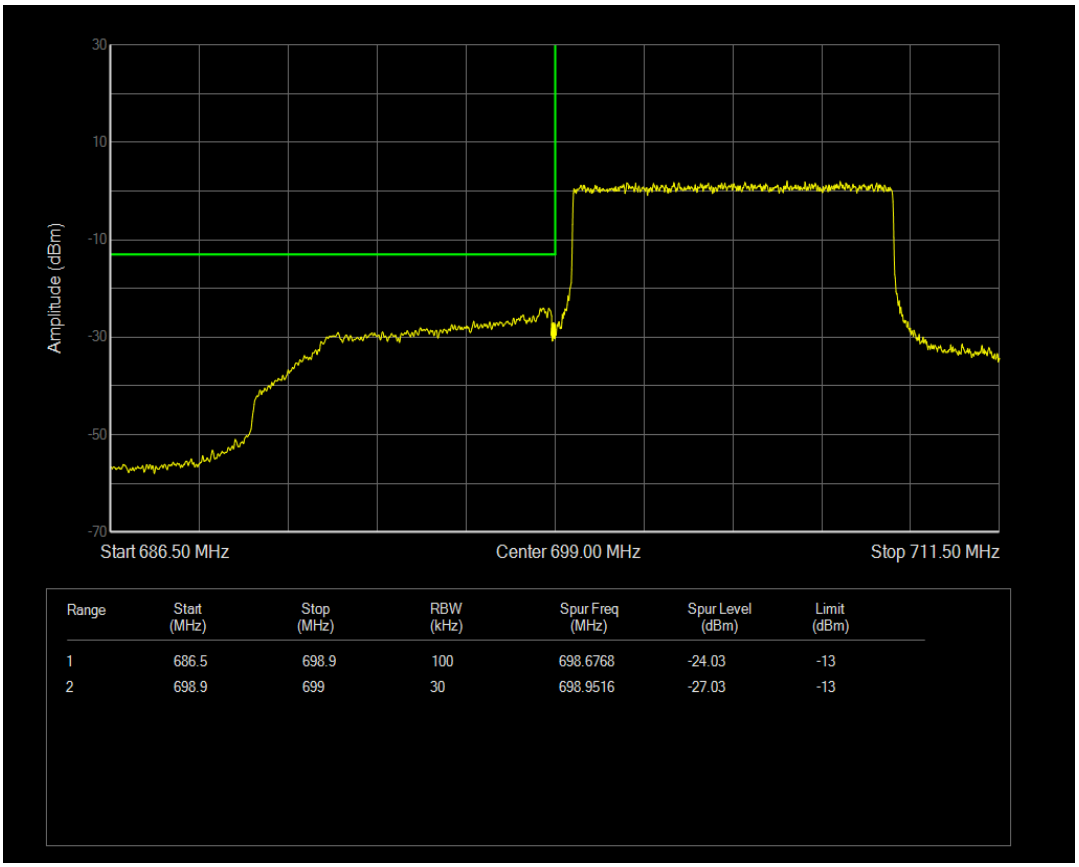
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0039	-21.78	-13
2	716.1	726	100	716.1792	-18.88	-13

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



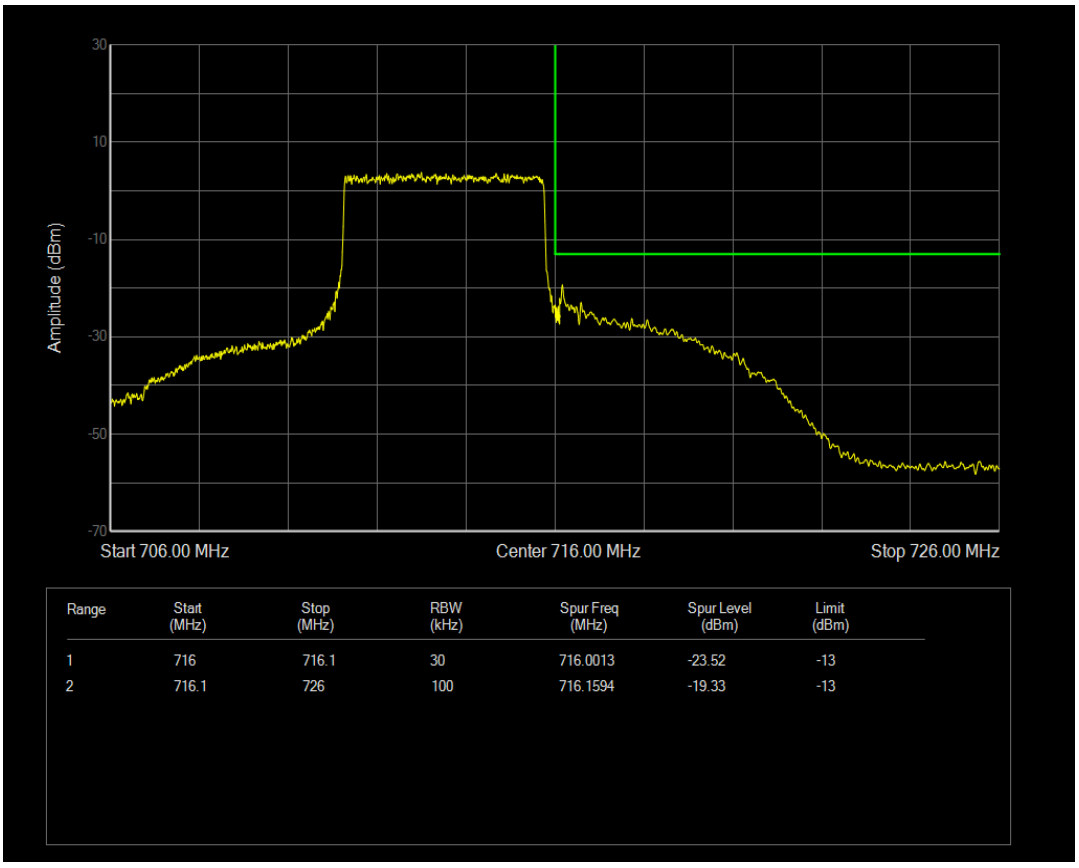
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-21.99	-13
2	698.9	699	30	698.9818	-24.77	-13

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



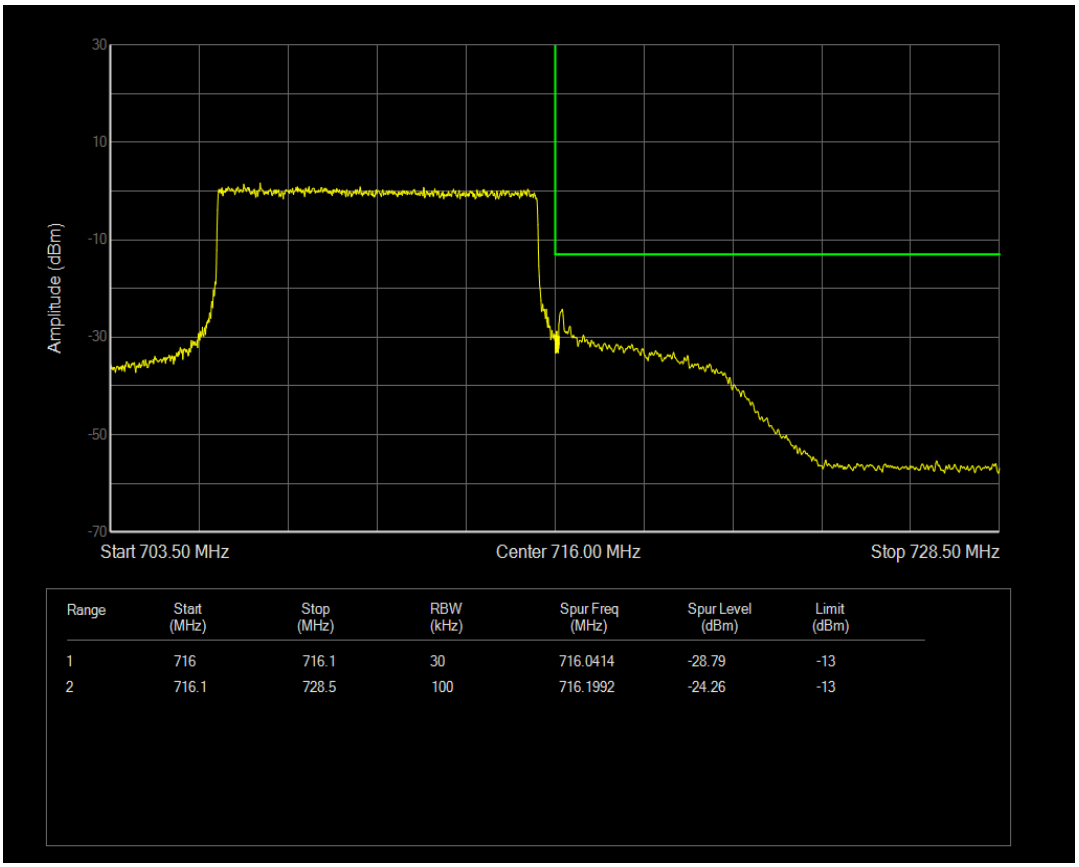
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.6768	-24.03	-13
2	698.9	699	30	698.9516	-27.03	-13

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



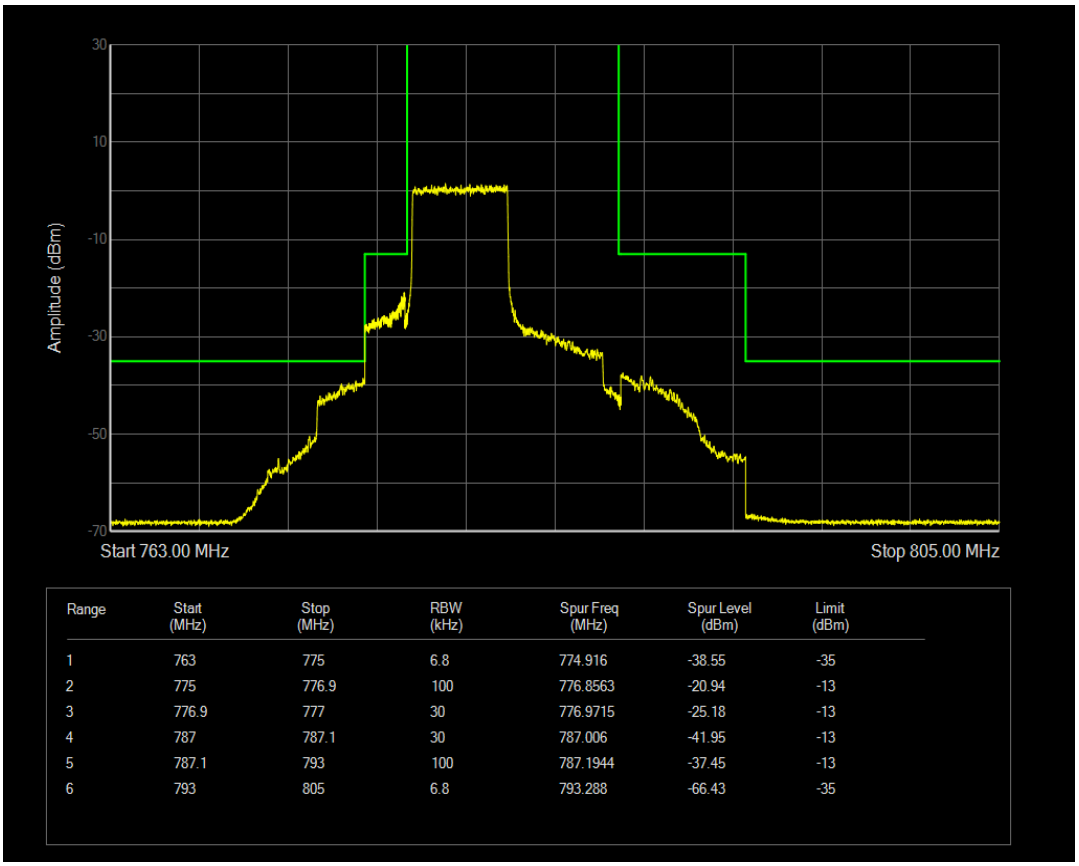
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0013	-23.52	-13
2	716.1	726	100	716.1594	-19.33	-13

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



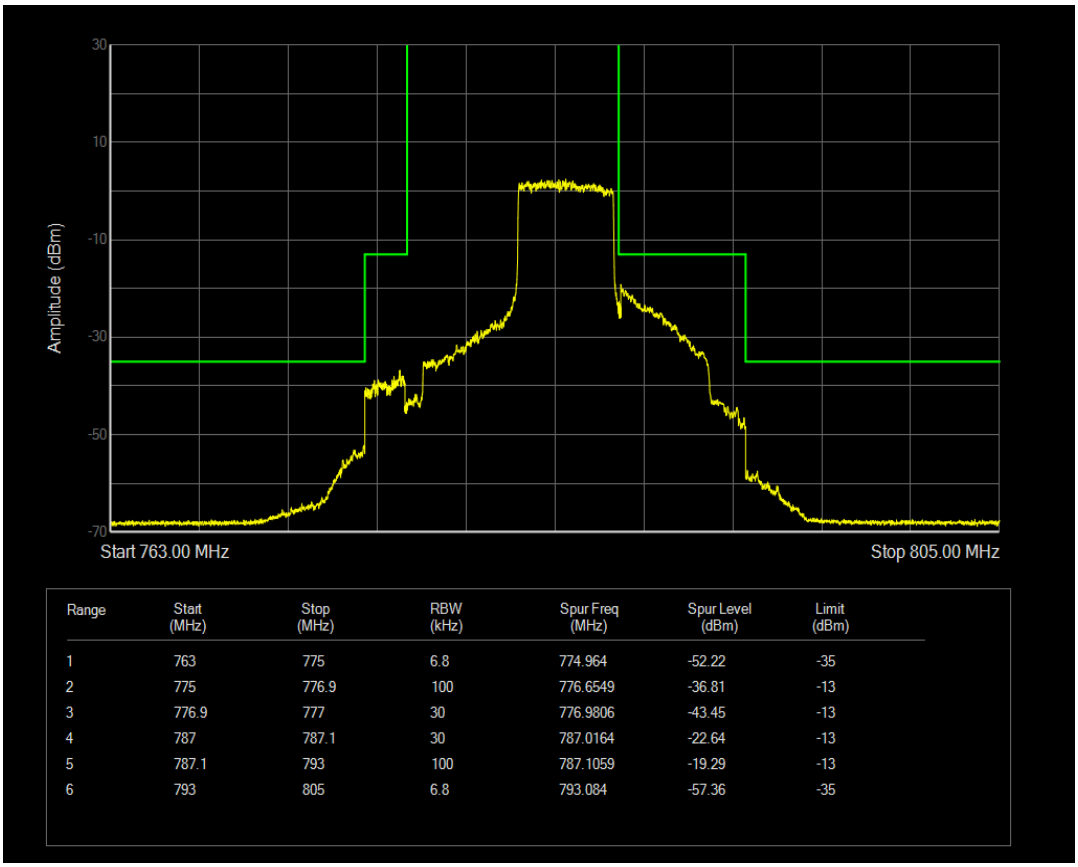
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0414	-28.79	-13
2	716.1	728.5	100	716.1992	-24.26	-13

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



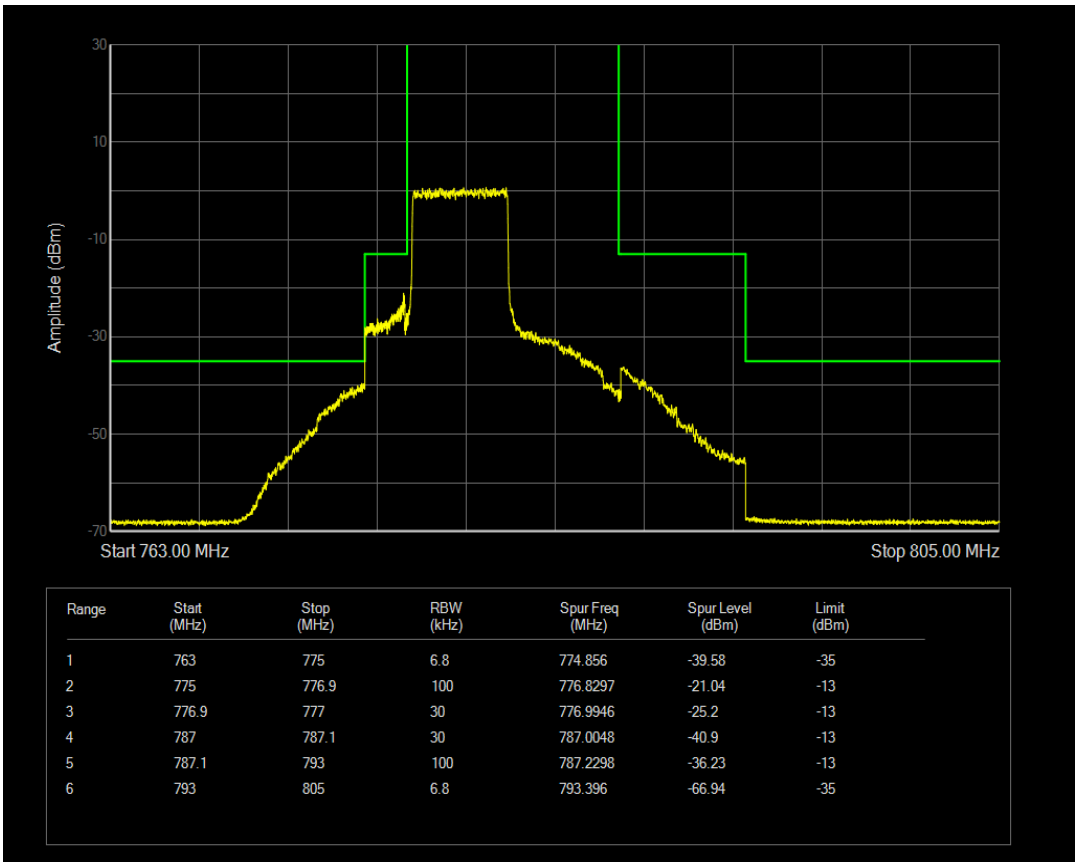
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.916	-38.55	-35
2	775	776.9	100	776.8563	-20.94	-13
3	776.9	777	30	776.9715	-25.18	-13
4	787	787.1	30	787.006	-41.95	-13
5	787.1	793	100	787.1944	-37.45	-13
6	793	805	6.8	793.288	-66.43	-35

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



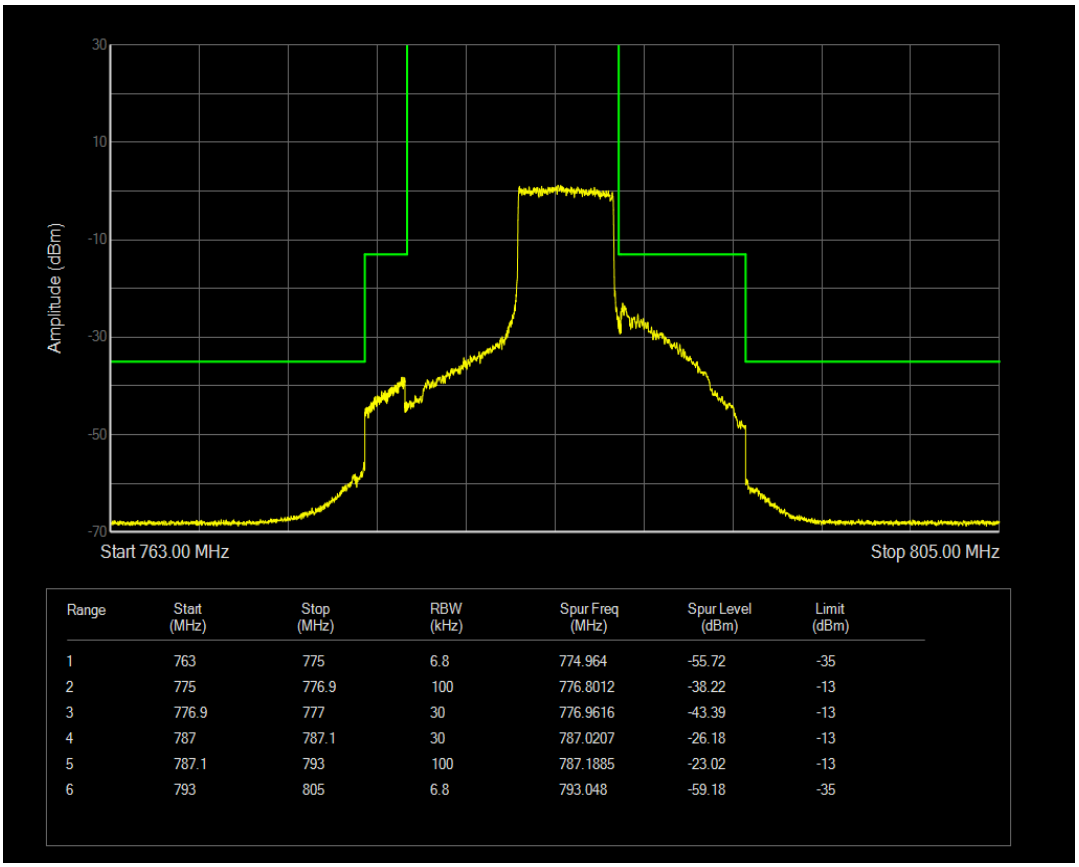
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.964	-52.22	-35
2	775	776.9	100	776.6549	-36.81	-13
3	776.9	777	30	776.9806	-43.45	-13
4	787	787.1	30	787.0164	-22.64	-13
5	787.1	793	100	787.1059	-19.29	-13
6	793	805	6.8	793.084	-57.36	-35

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



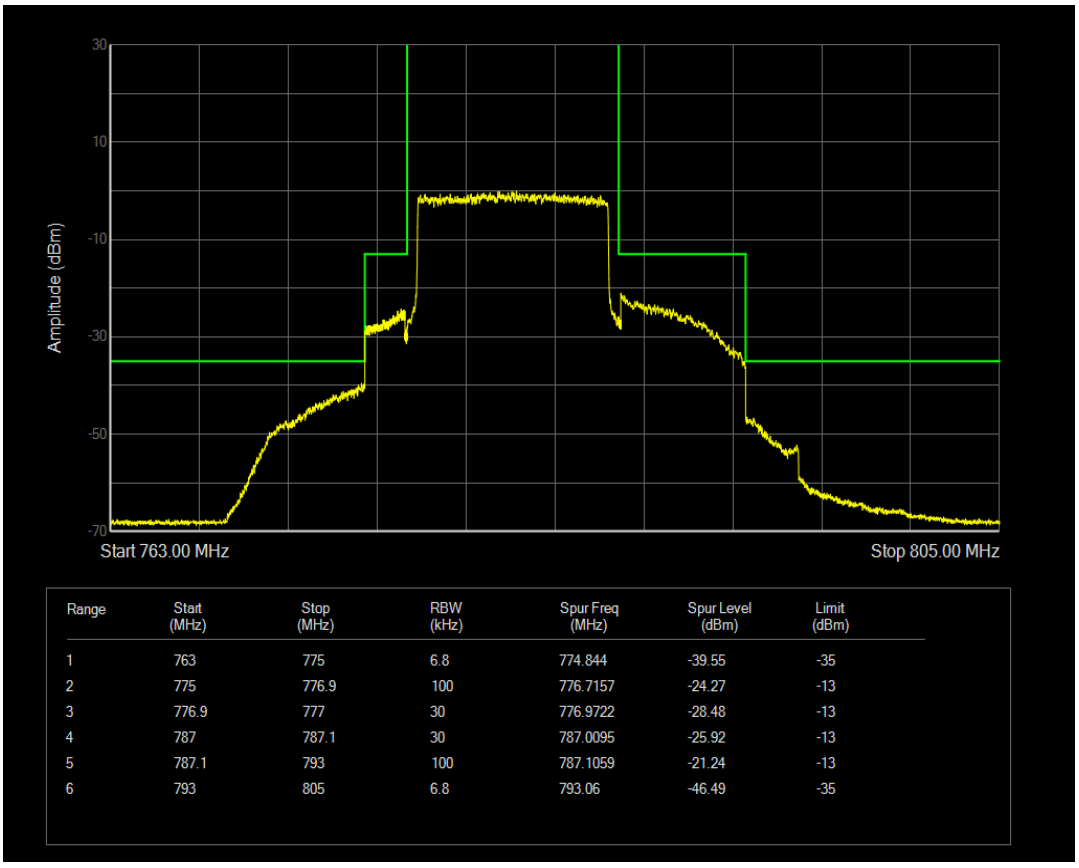
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.856	-39.58	-35
2	775	776.9	100	776.8297	-21.04	-13
3	776.9	777	30	776.9946	-25.2	-13
4	787	787.1	30	787.0048	-40.9	-13
5	787.1	793	100	787.2298	-36.23	-13
6	793	805	6.8	793.396	-66.94	-35

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	774.964	-55.72	-35
2	775	776.9	100	776.8012	-38.22	-13
3	776.9	777	30	776.9616	-43.39	-13
4	787	787.1	30	787.0207	-26.18	-13
5	787.1	793	100	787.1885	-23.02	-13
6	793	805	6.8	793.048	-59.18	-35

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

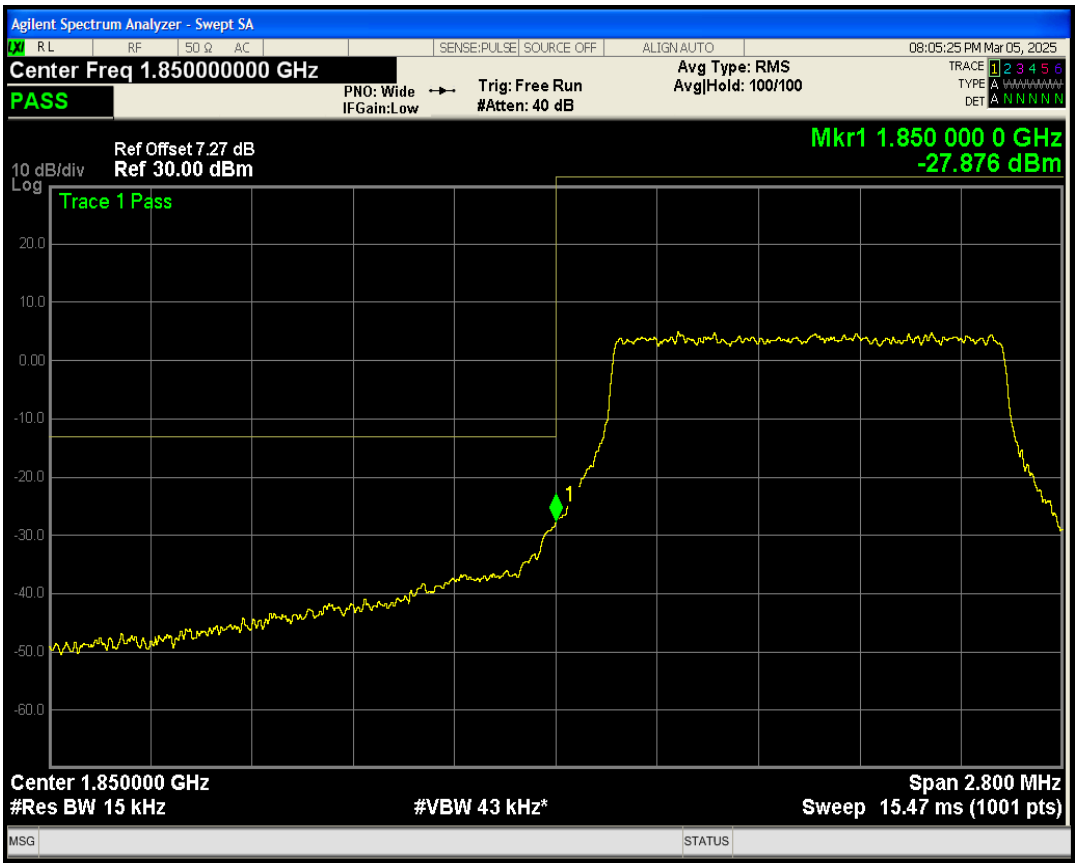


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.844	-39.55	-35
2	775	776.9	100	776.7157	-24.27	-13
3	776.9	777	30	776.9722	-28.48	-13
4	787	787.1	30	787.0095	-25.92	-13
5	787.1	793	100	787.1059	-21.24	-13
6	793	805	6.8	793.06	-46.49	-35

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

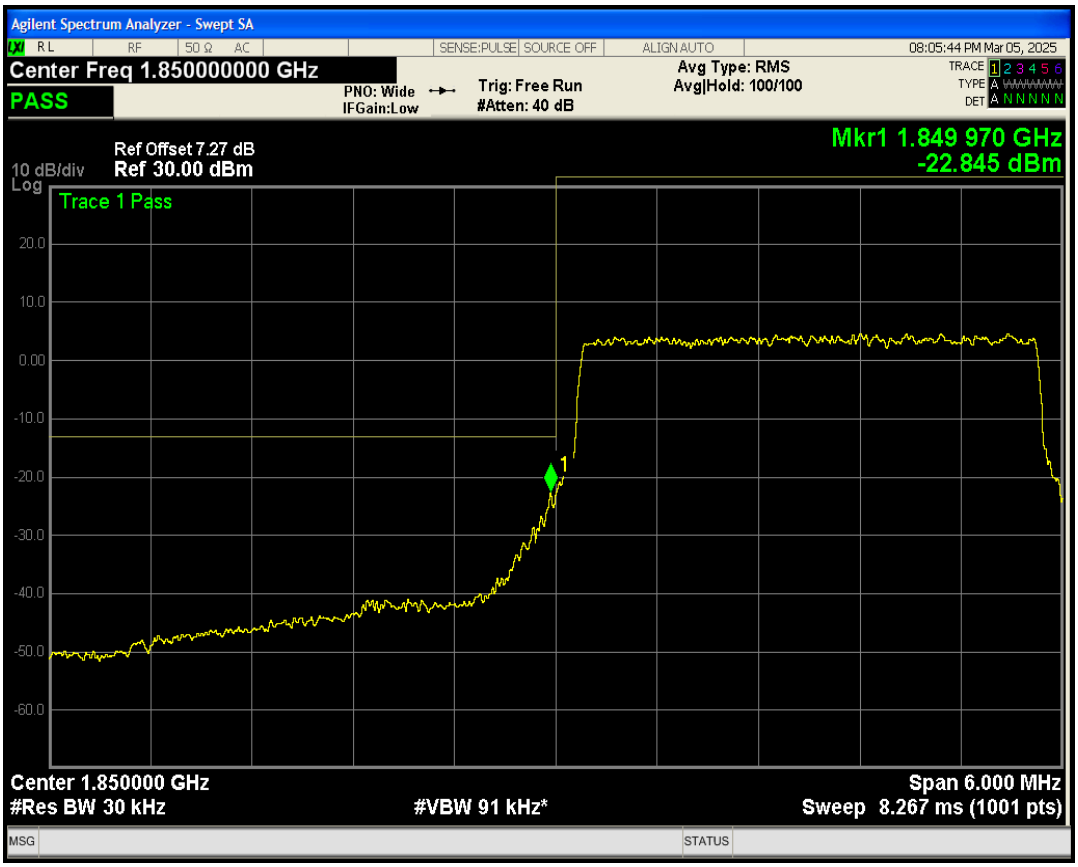
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

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

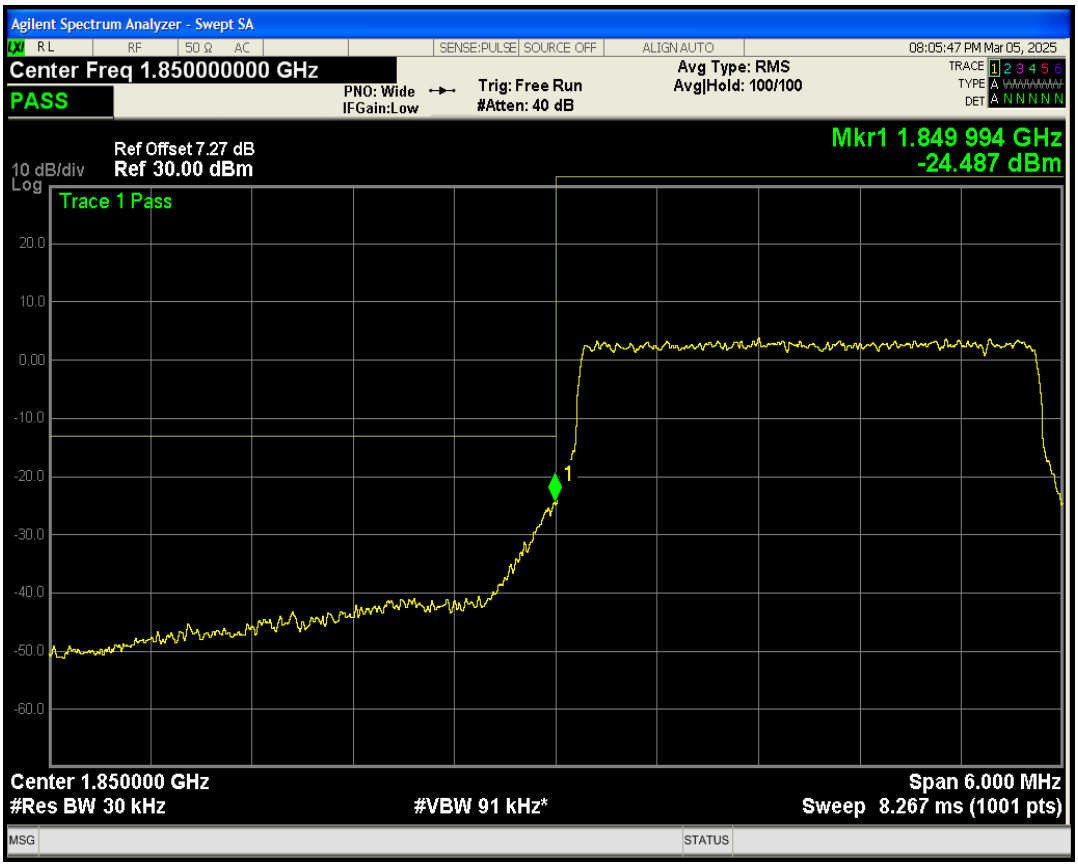


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

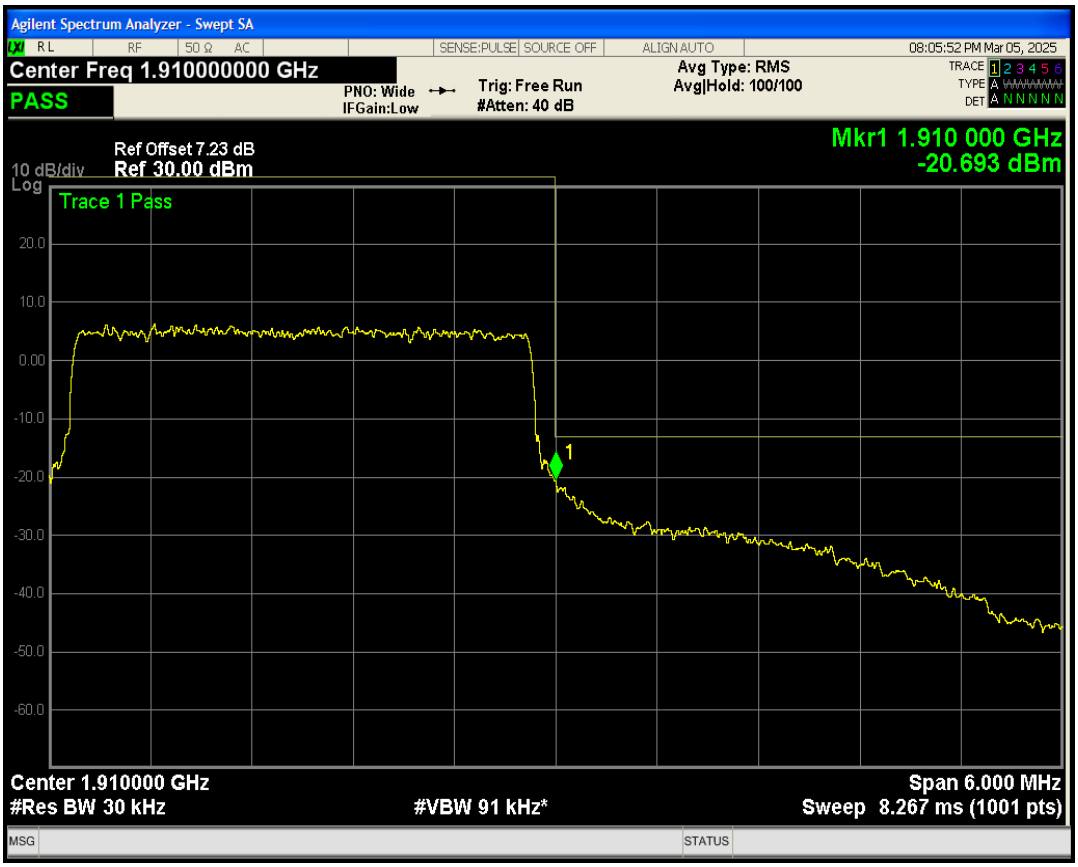
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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

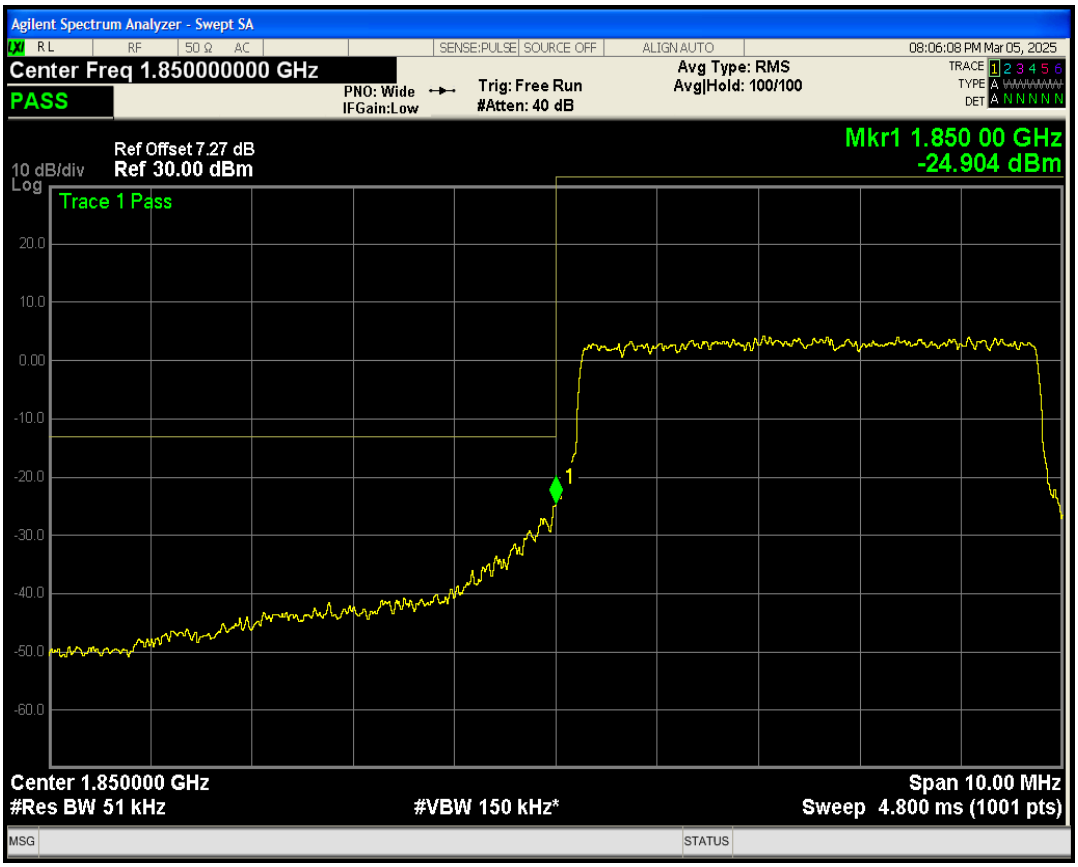


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

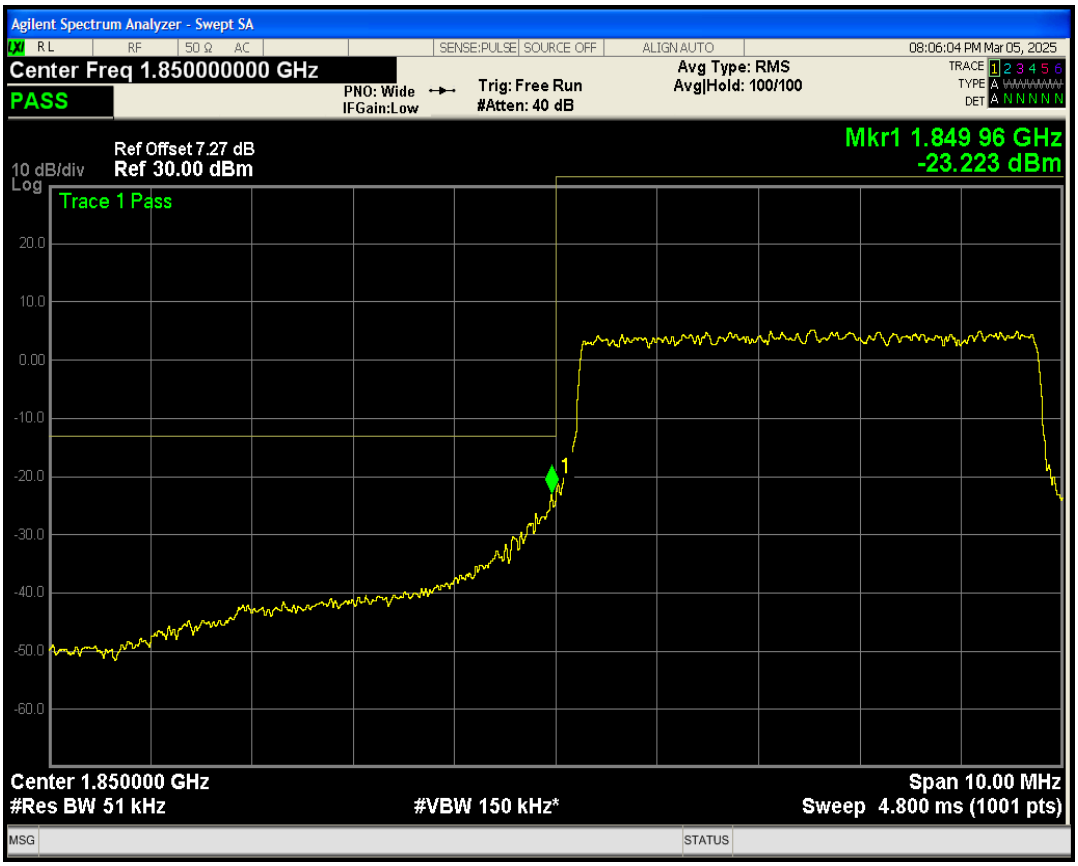


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

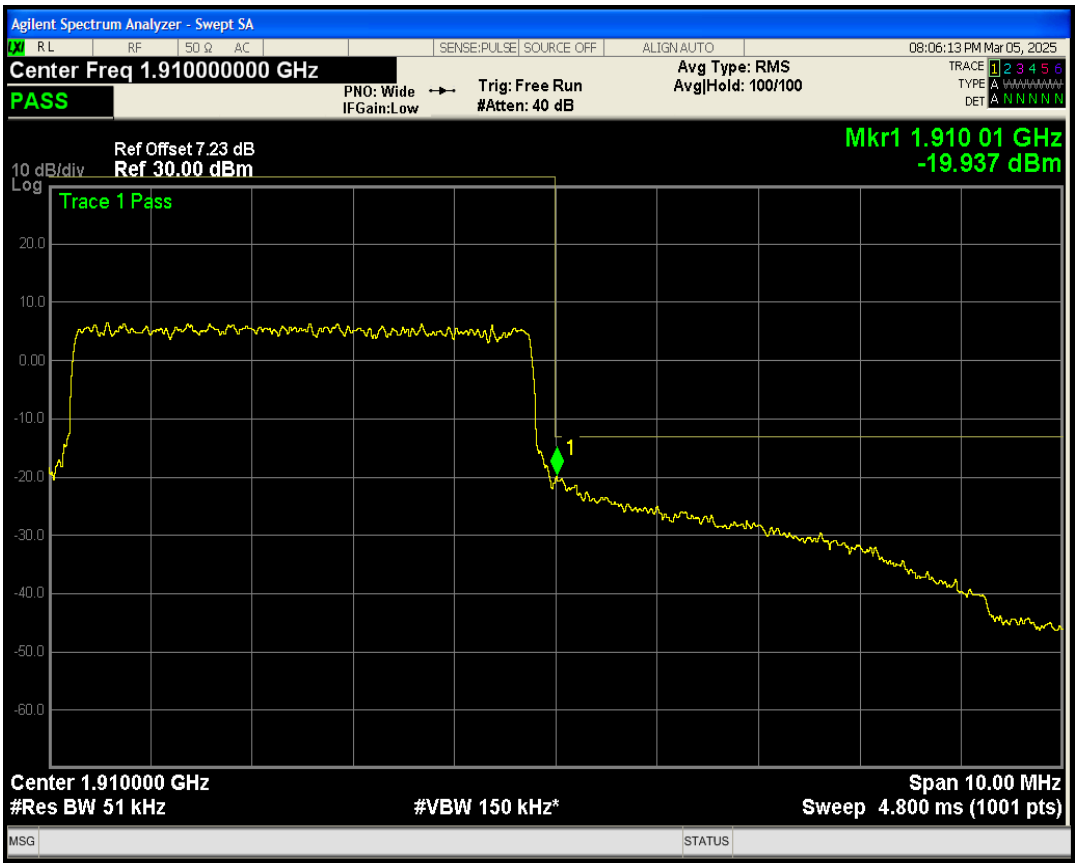
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



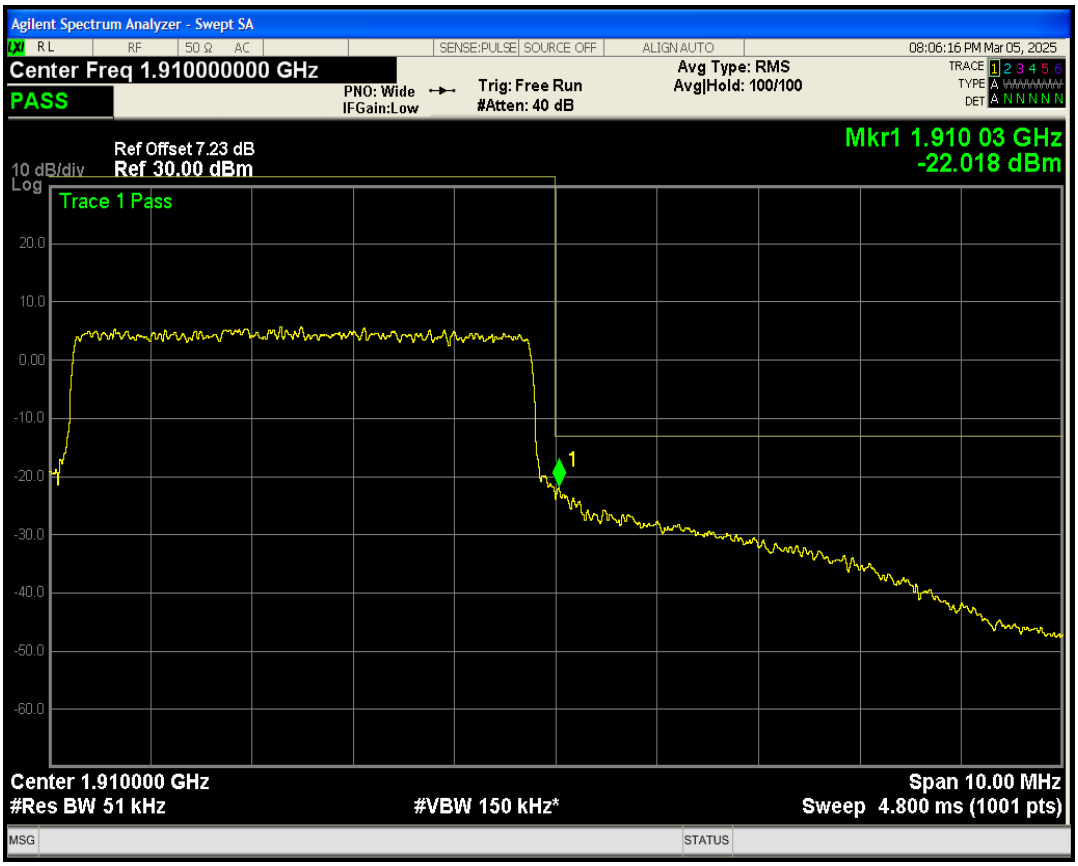
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



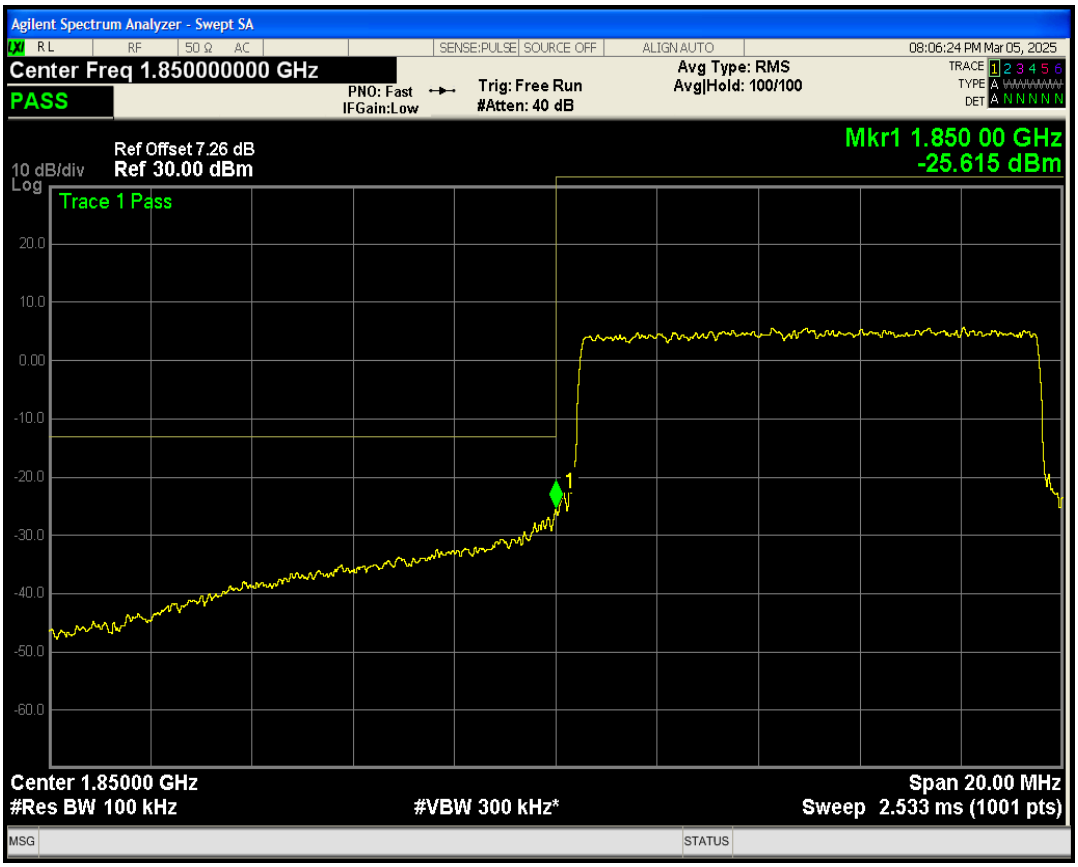
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



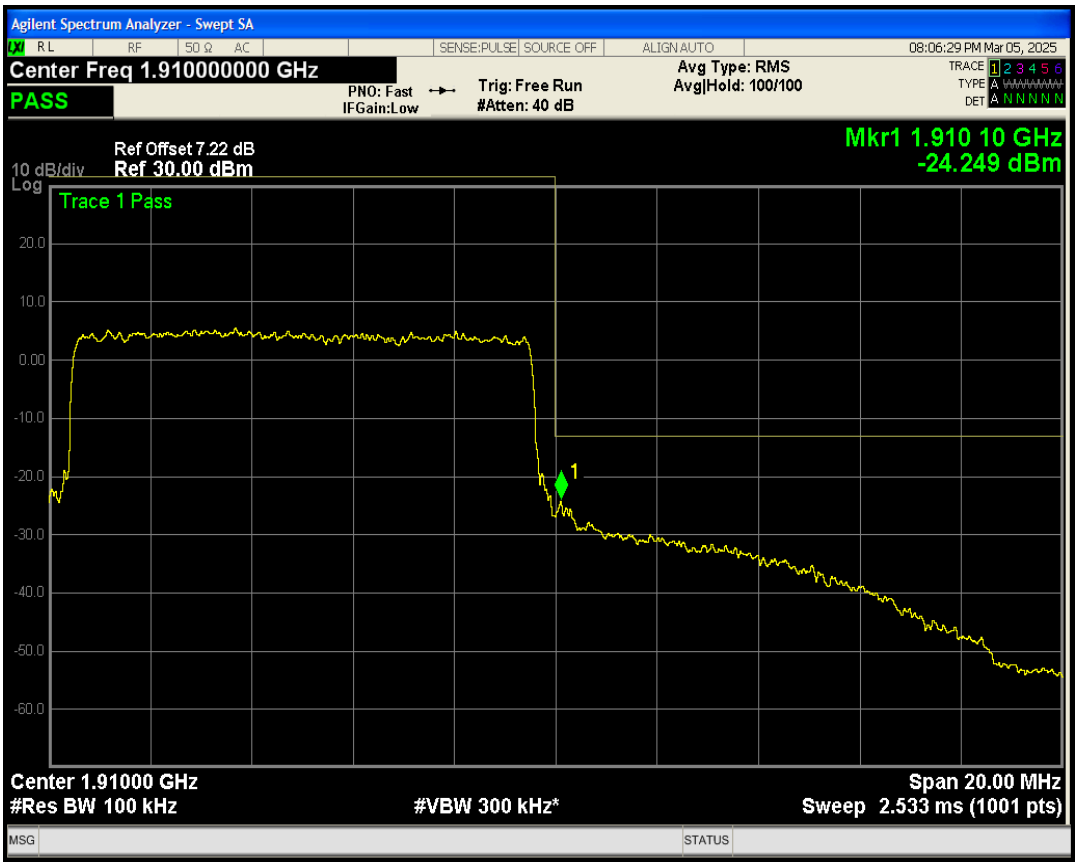
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



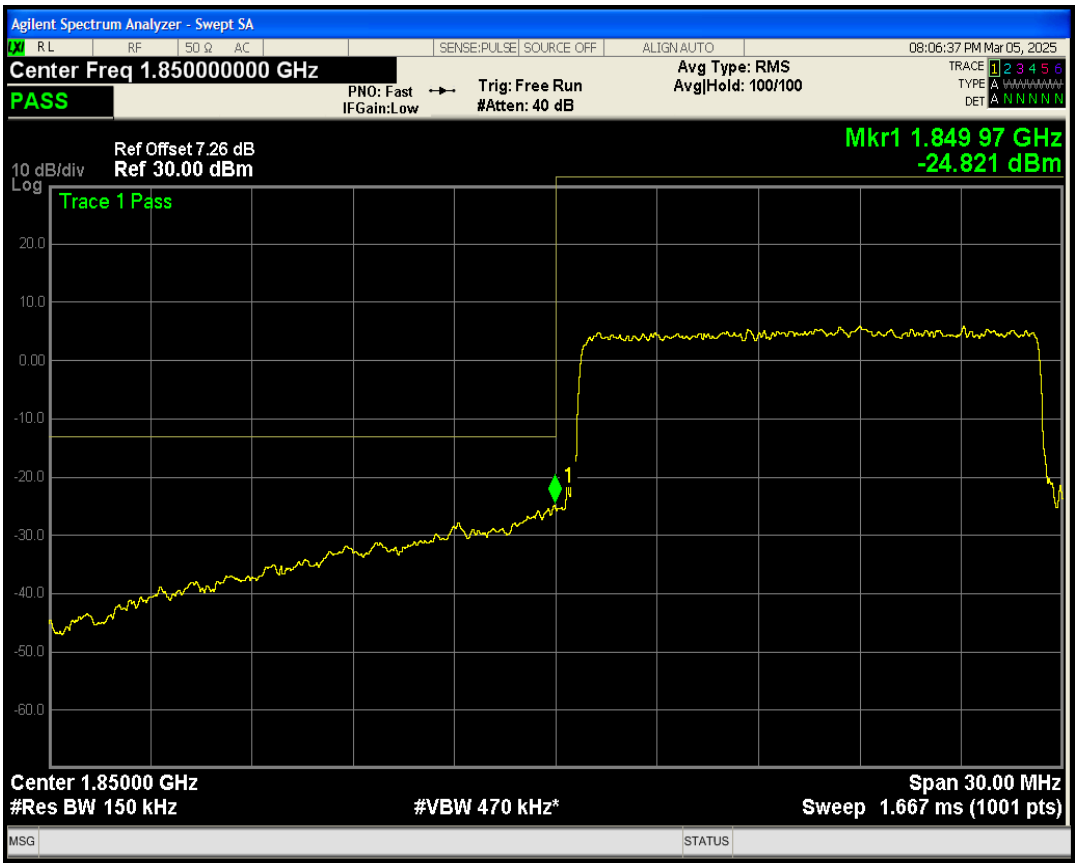
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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

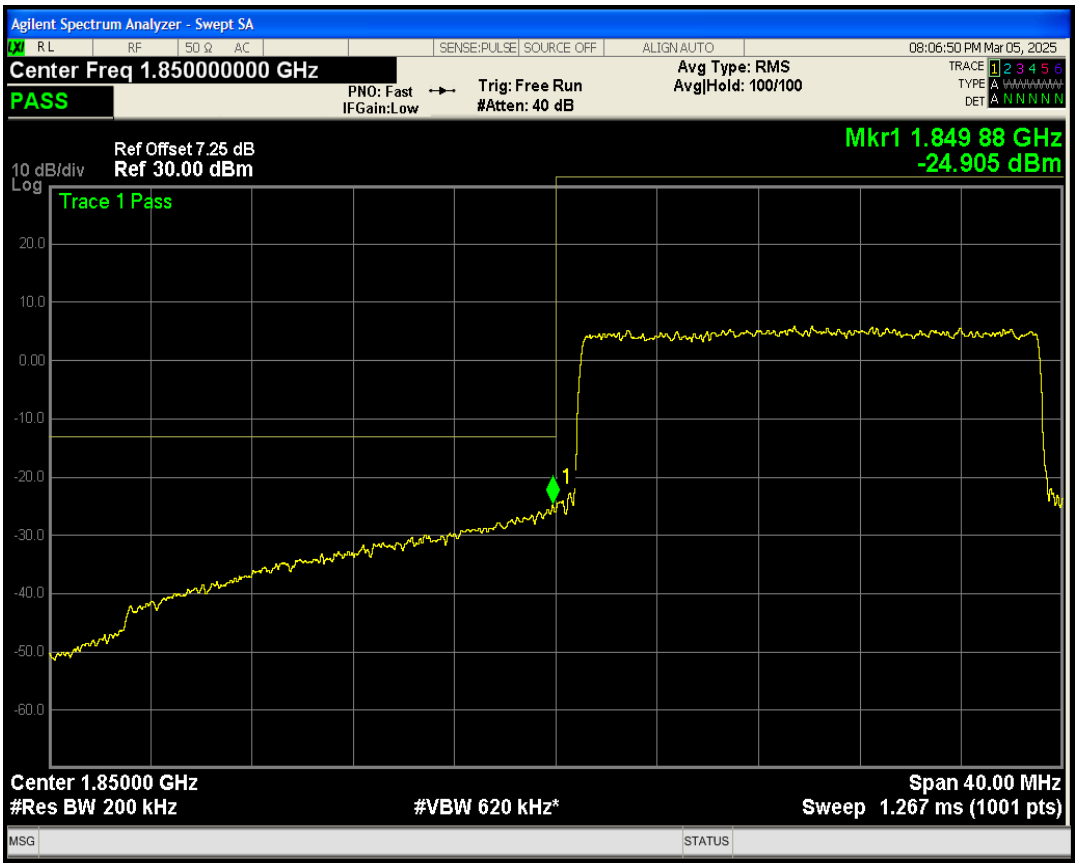


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

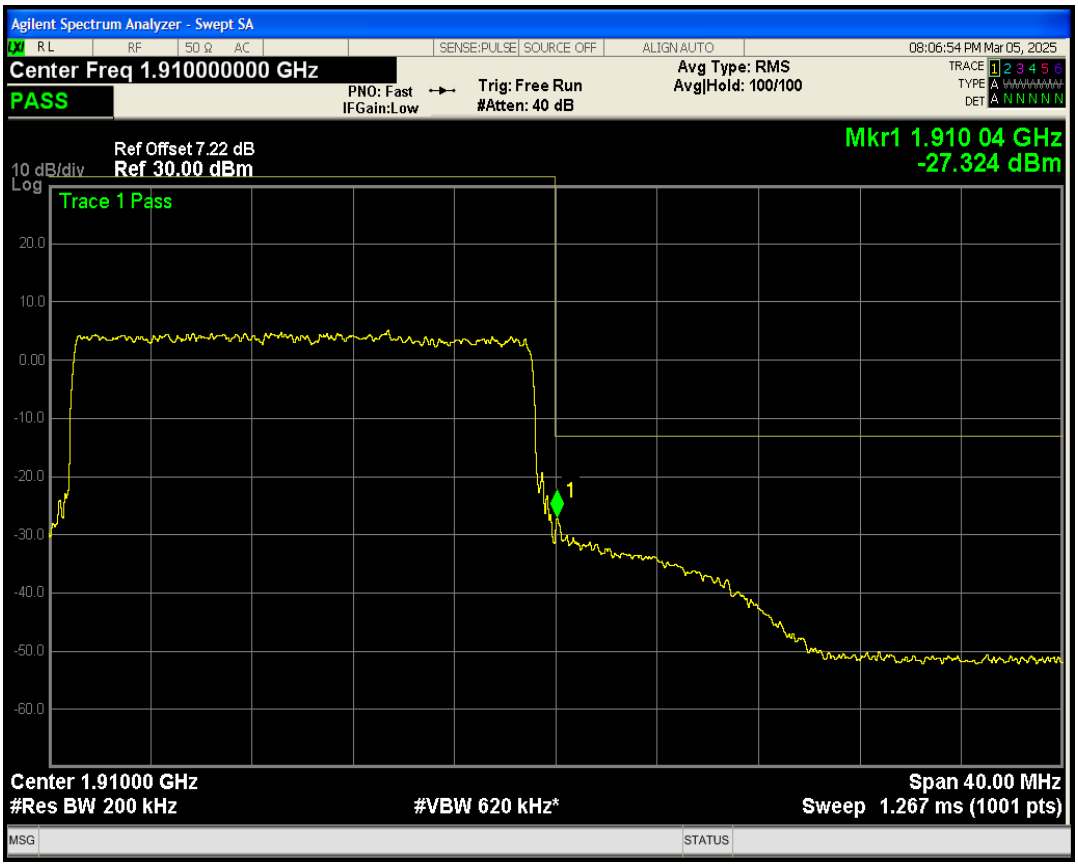


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

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

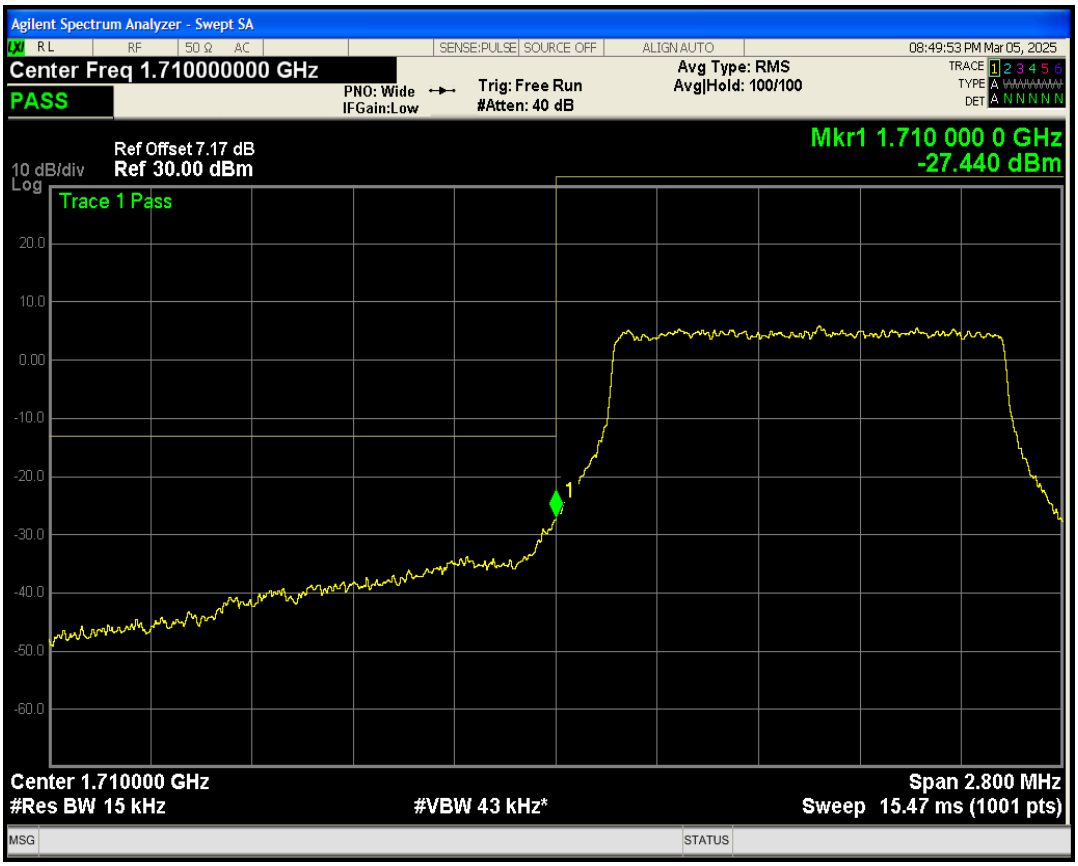


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



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

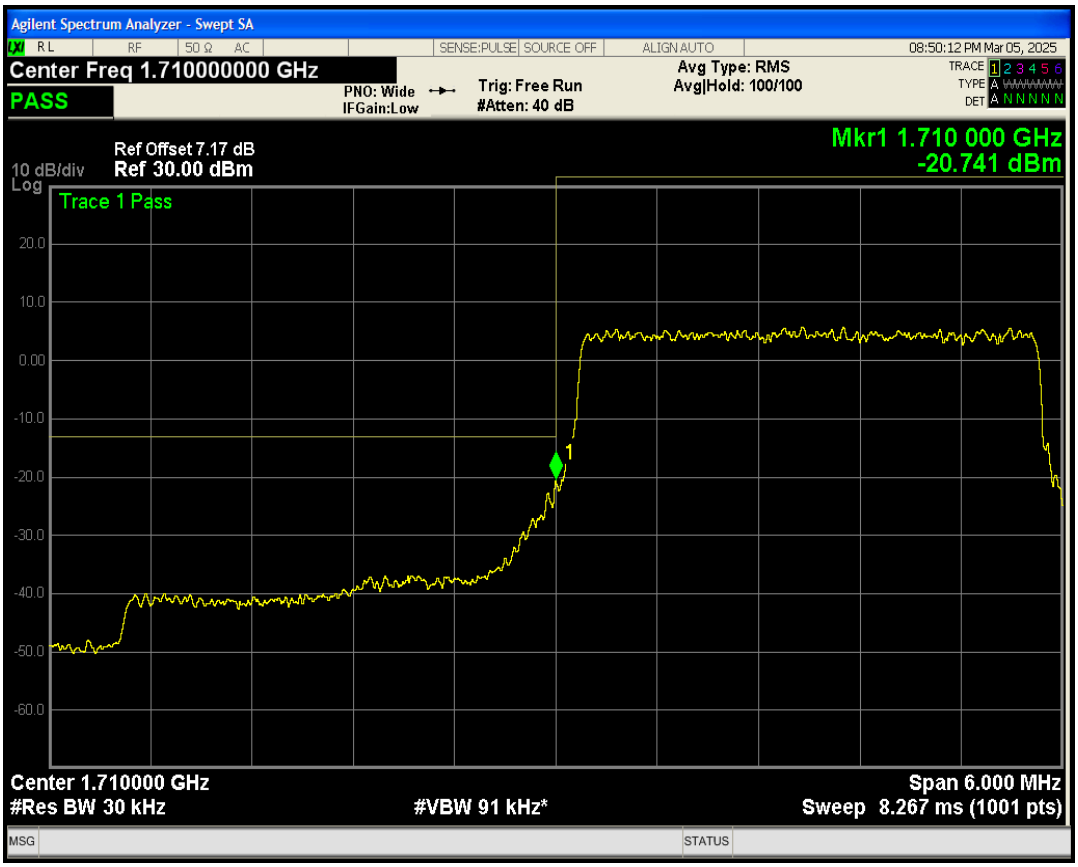
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



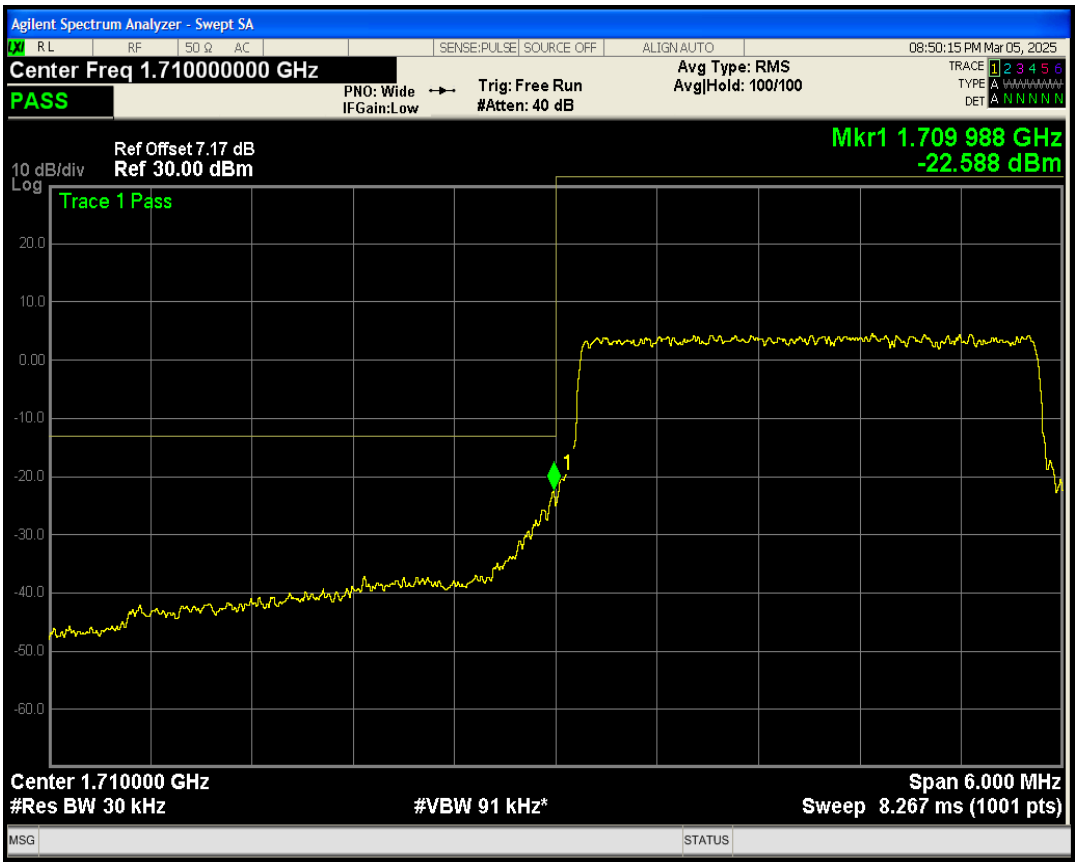
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

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

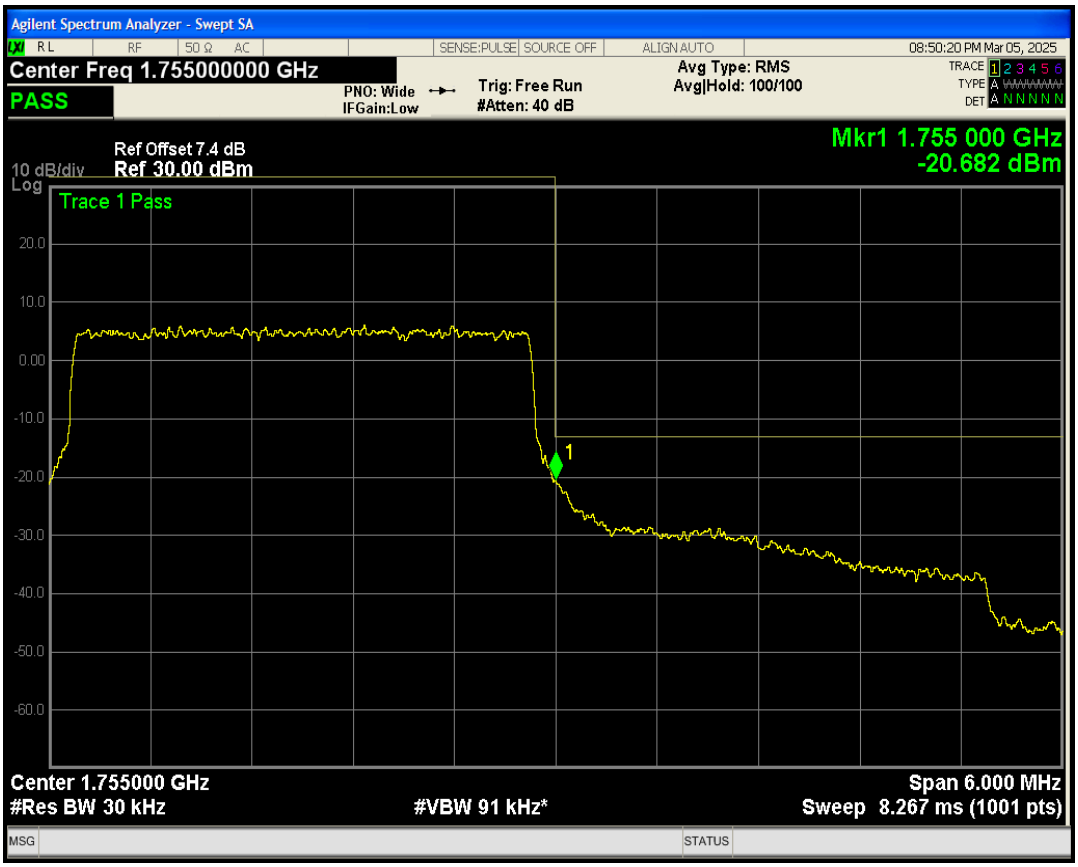
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



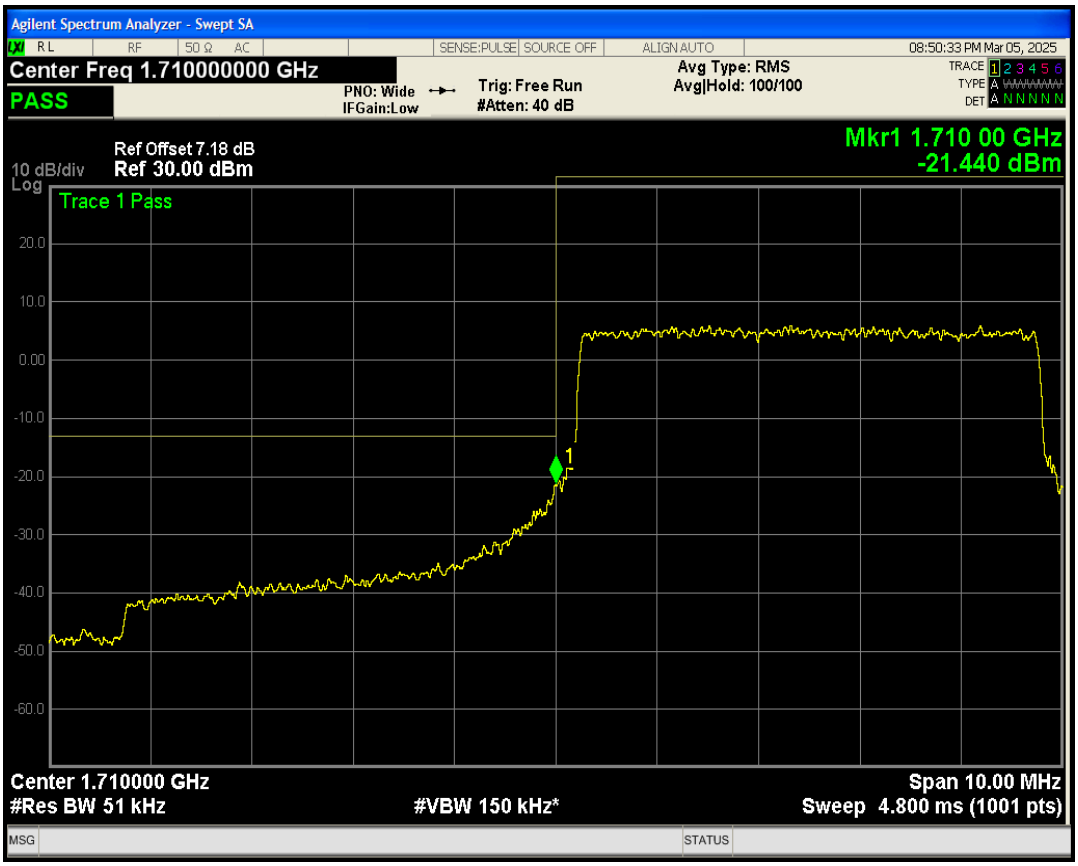
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



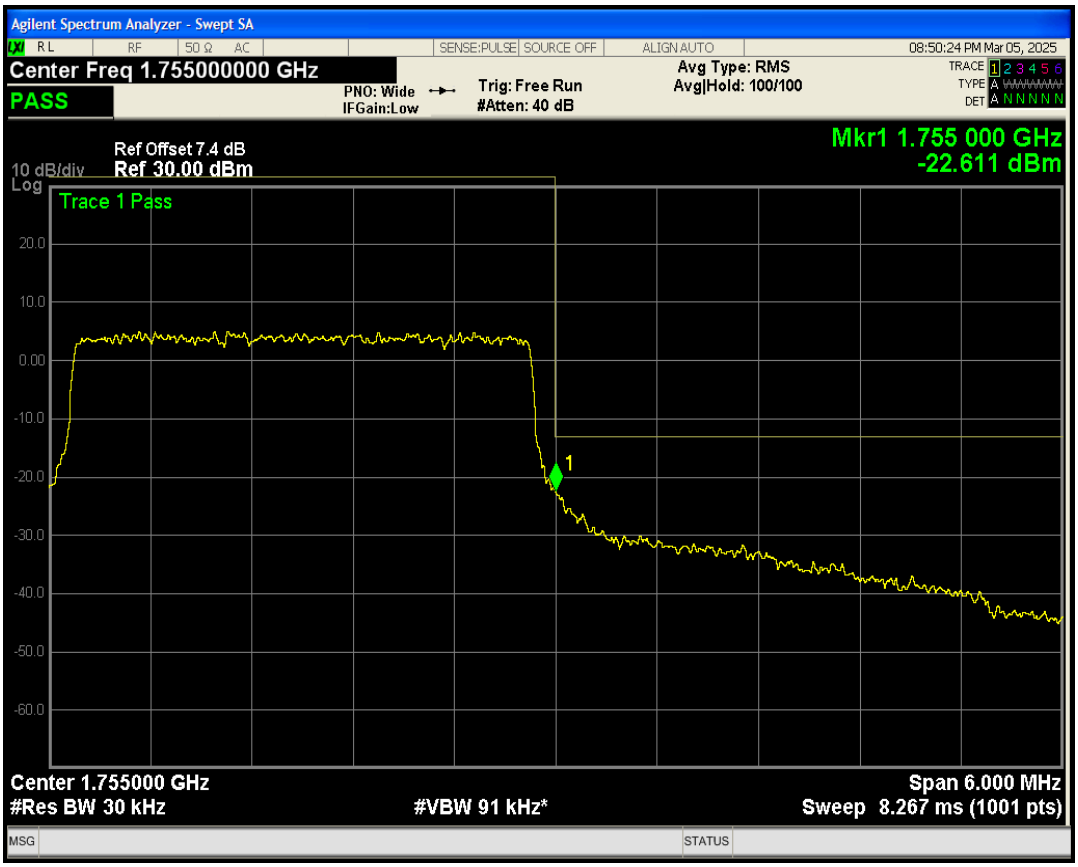
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



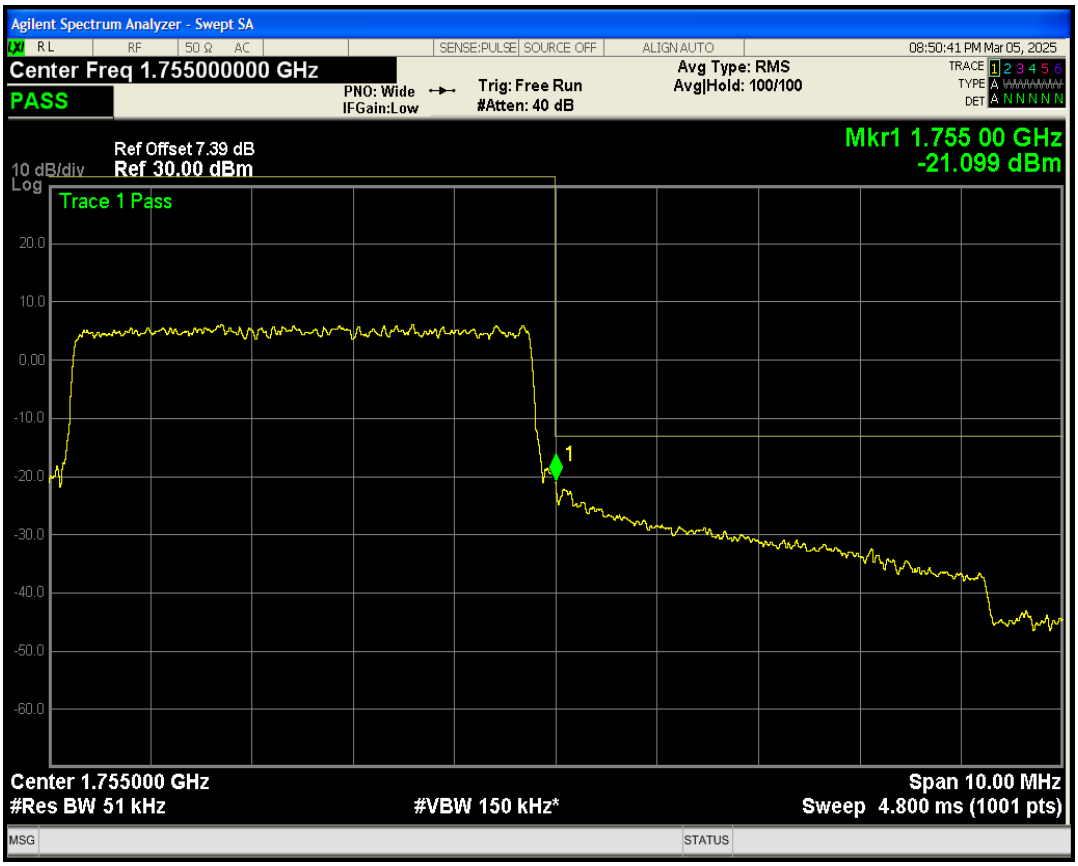
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



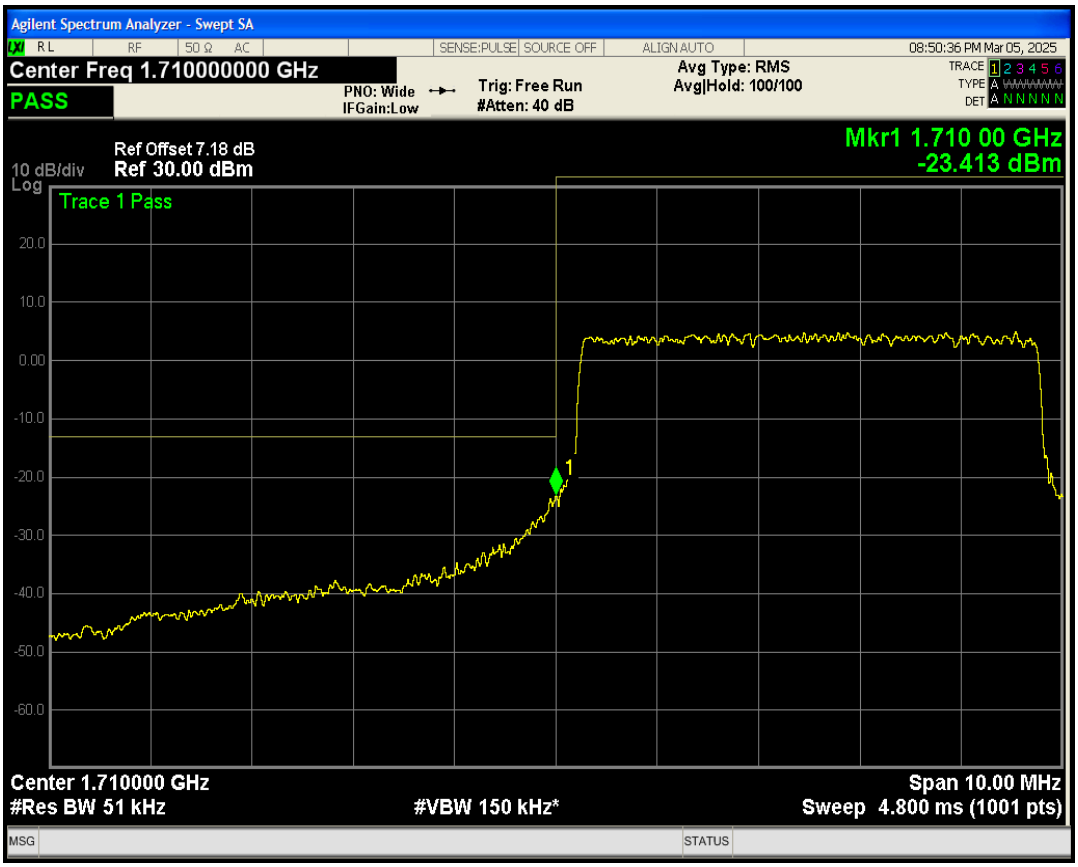
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



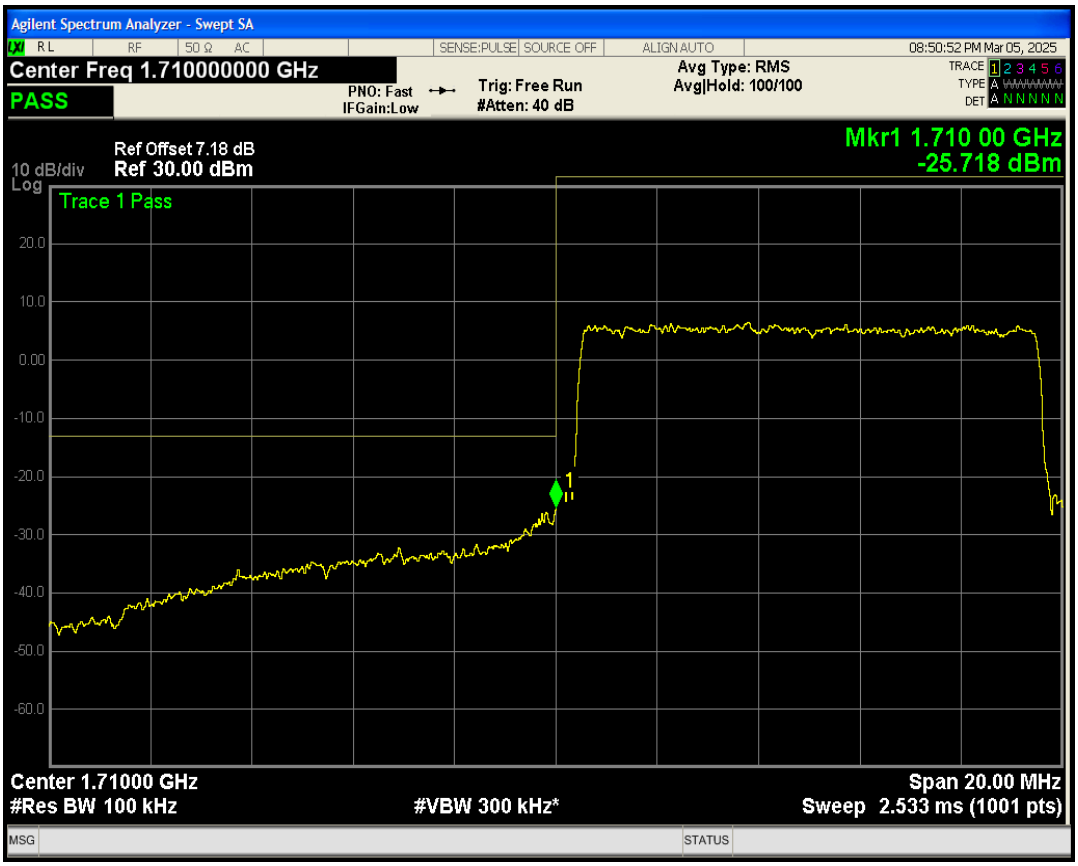
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



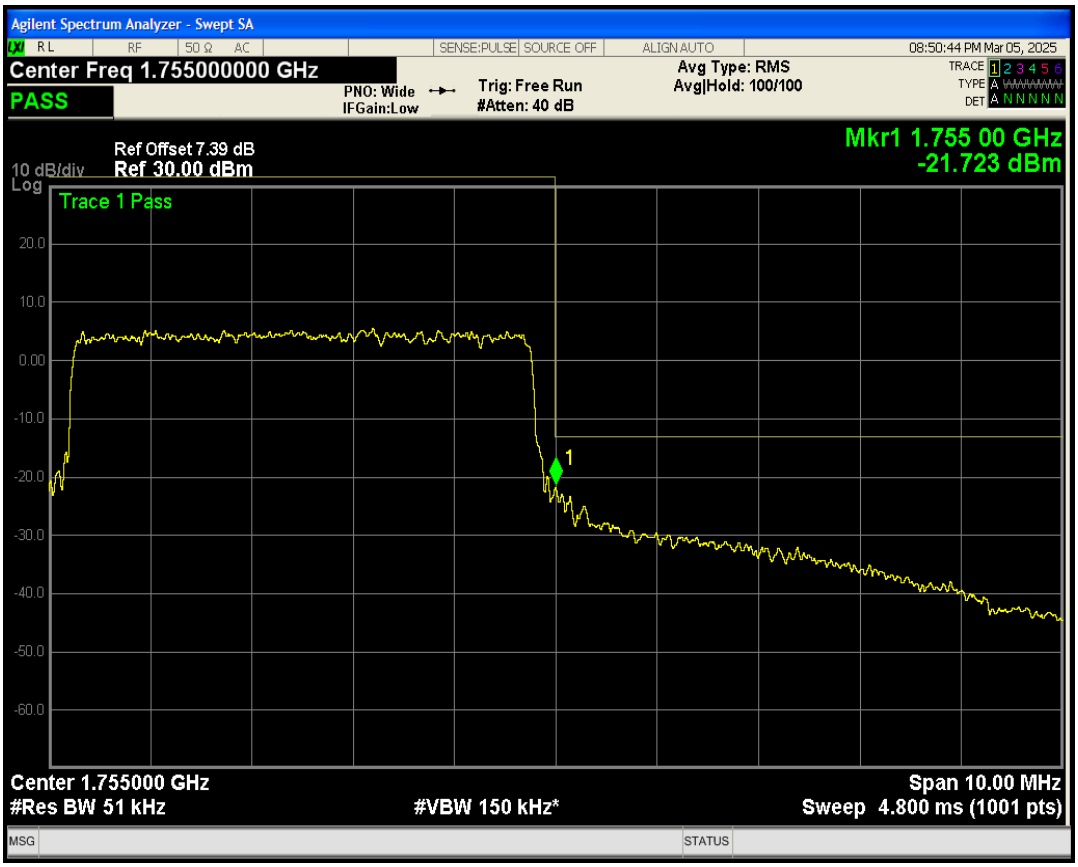
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



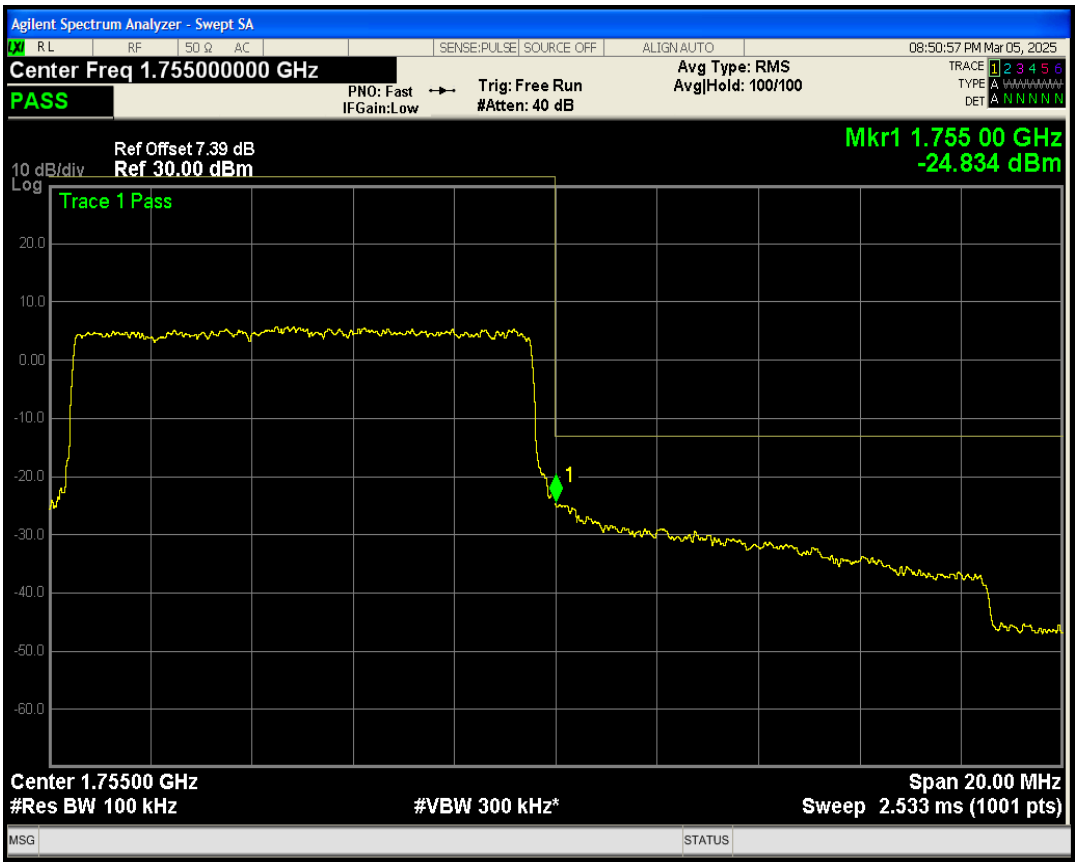
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



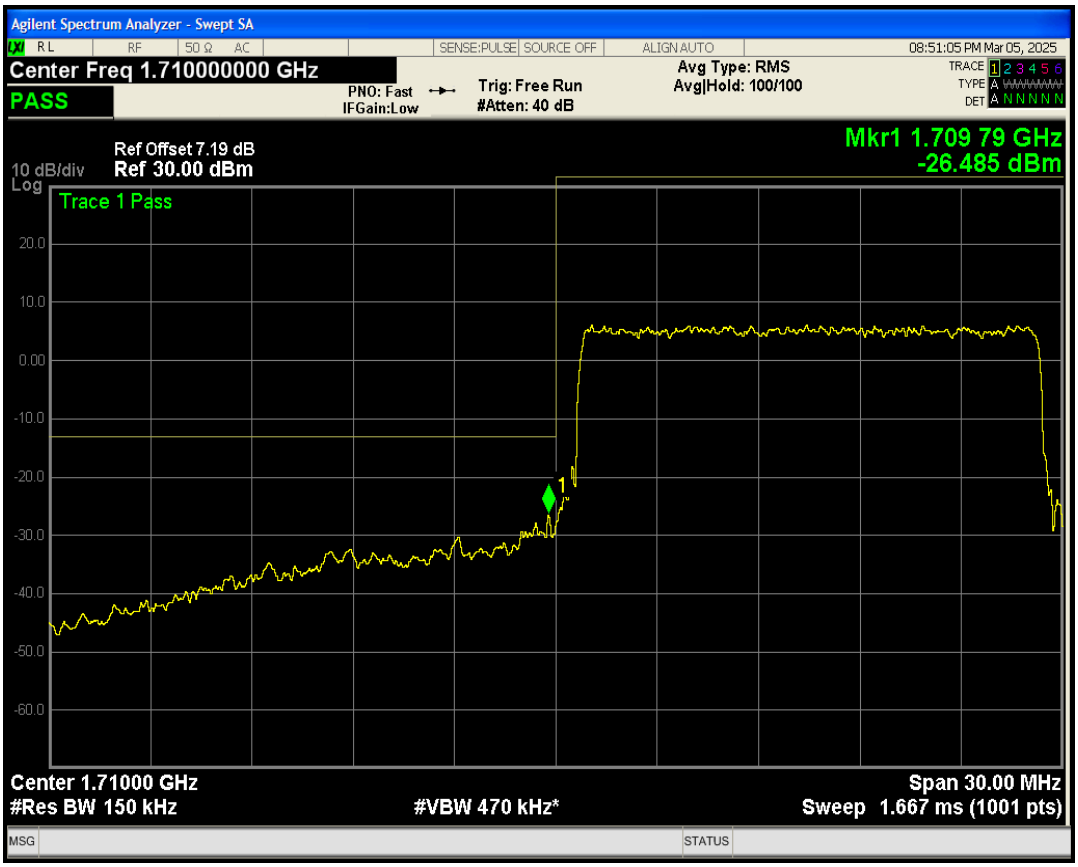
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



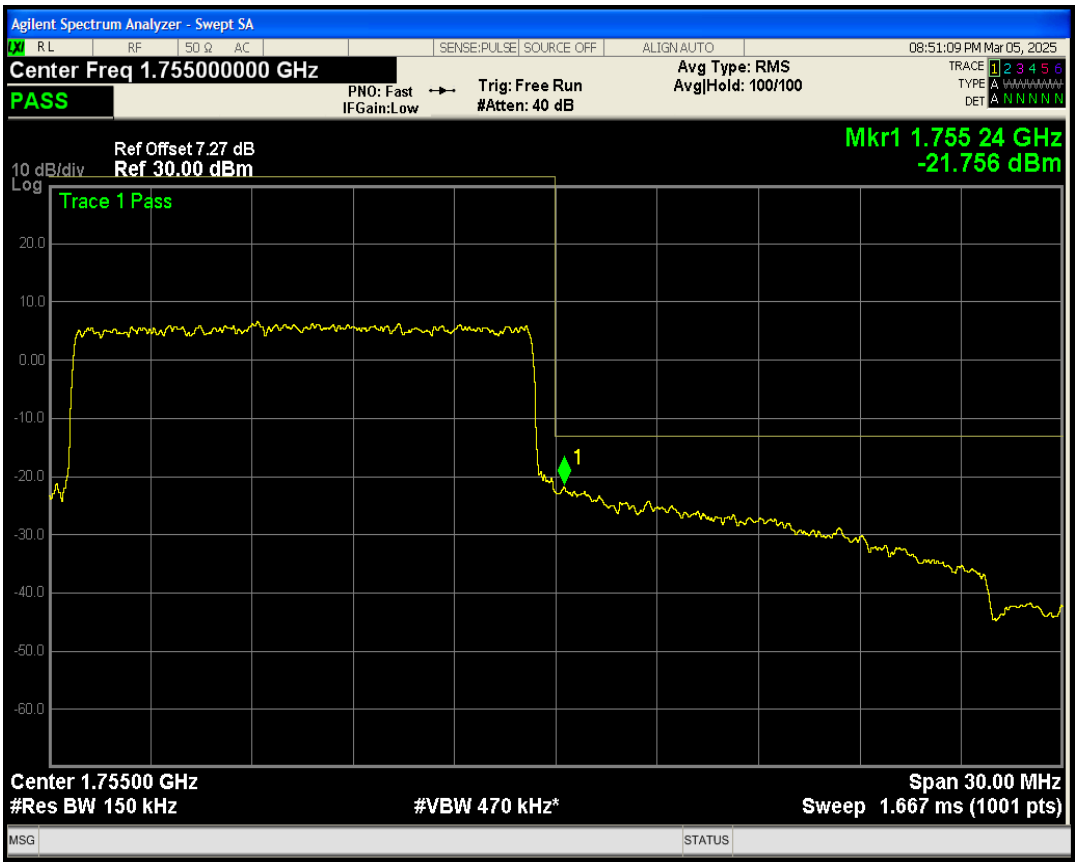
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



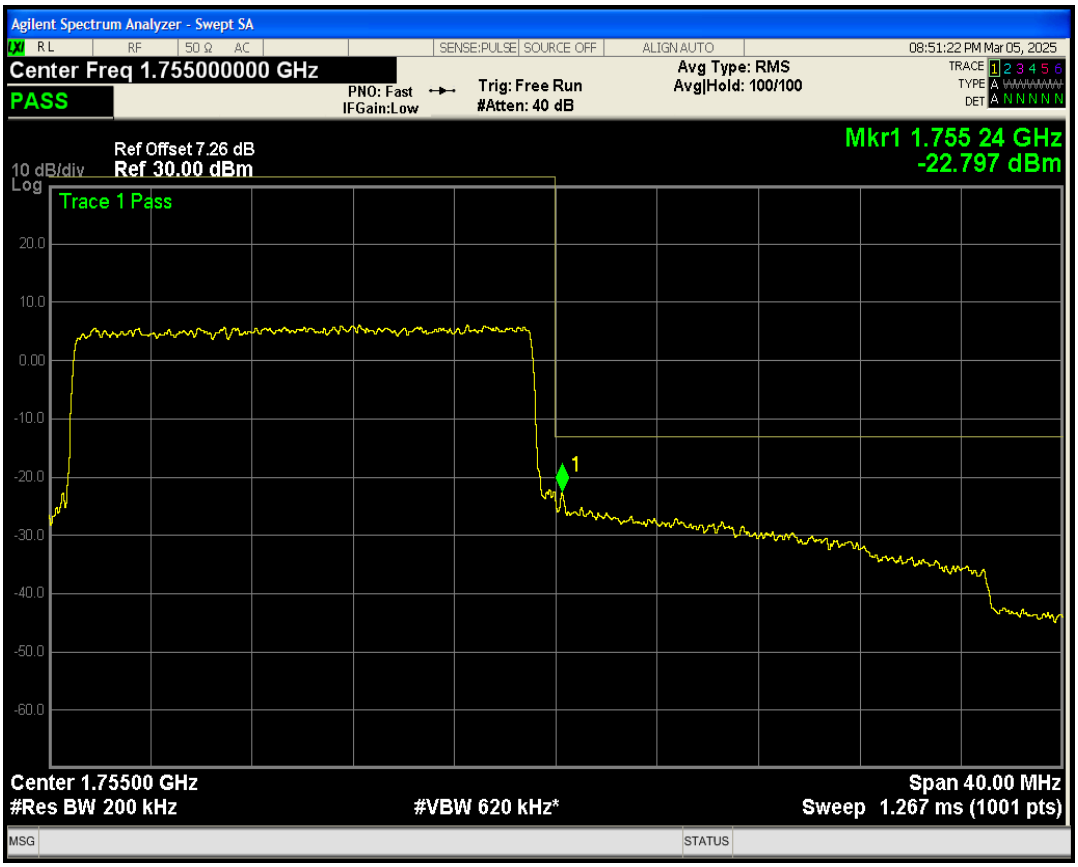
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



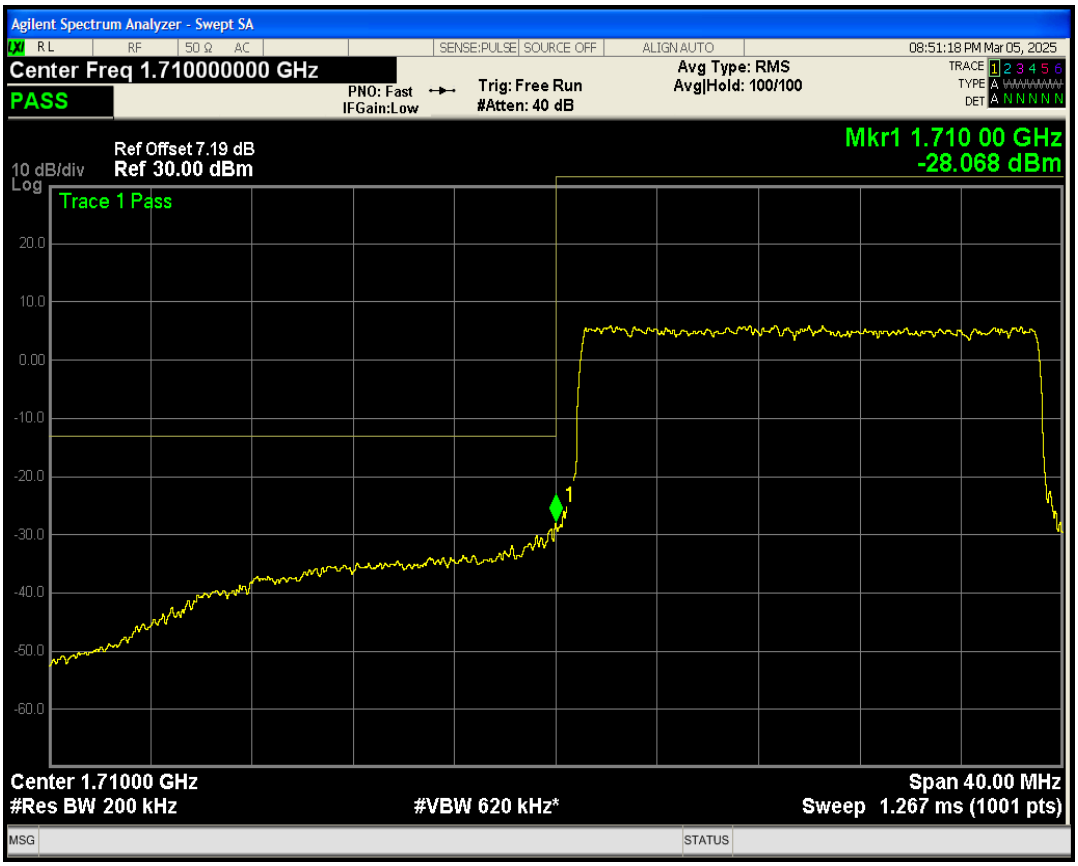
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



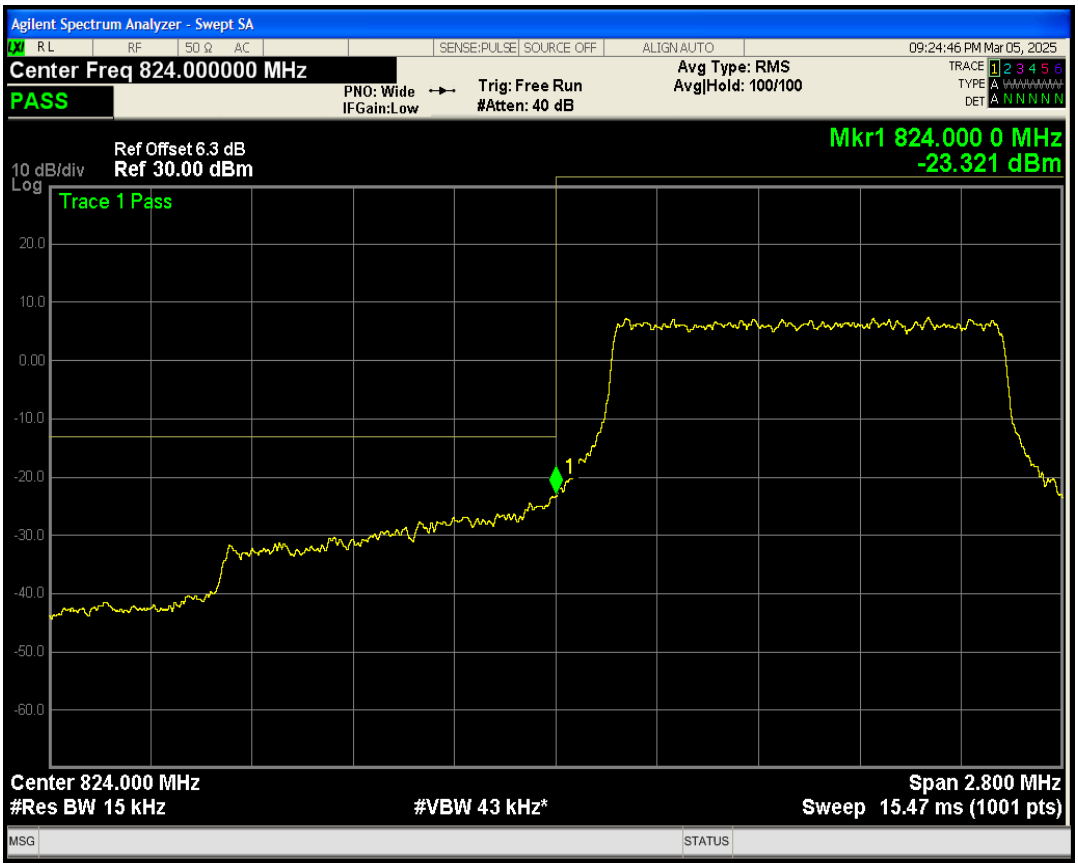
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



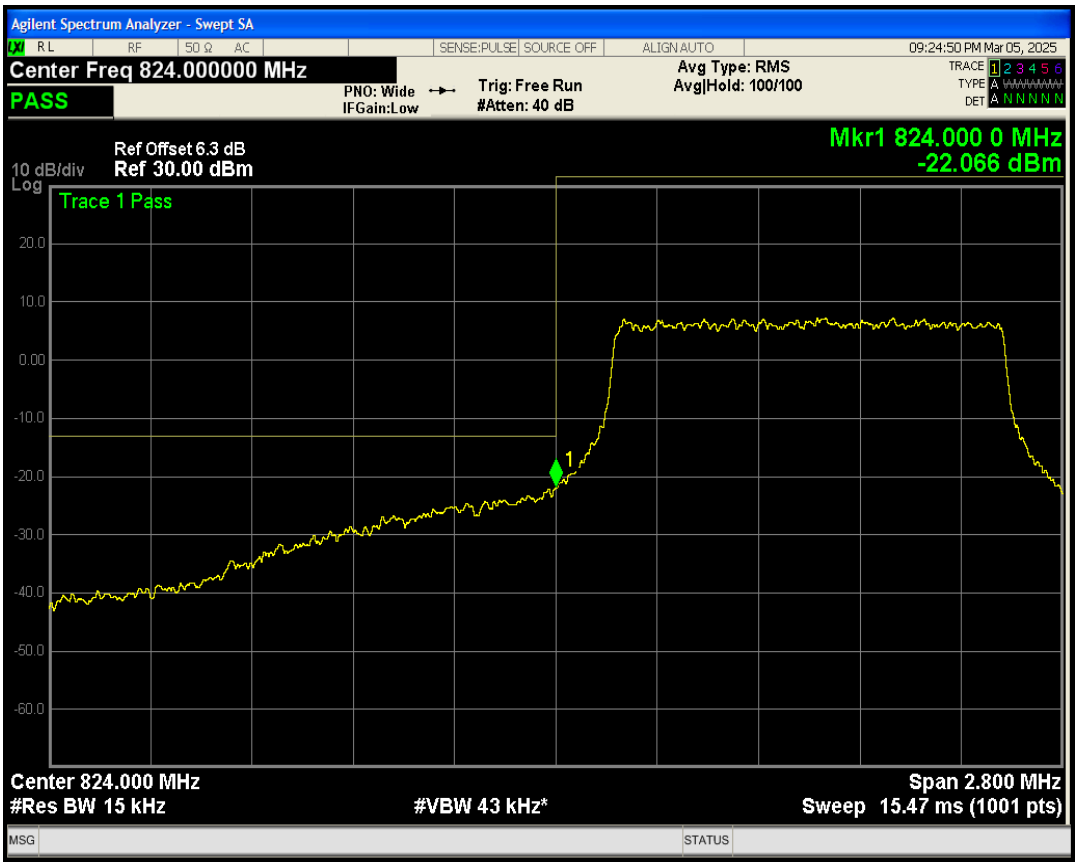
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



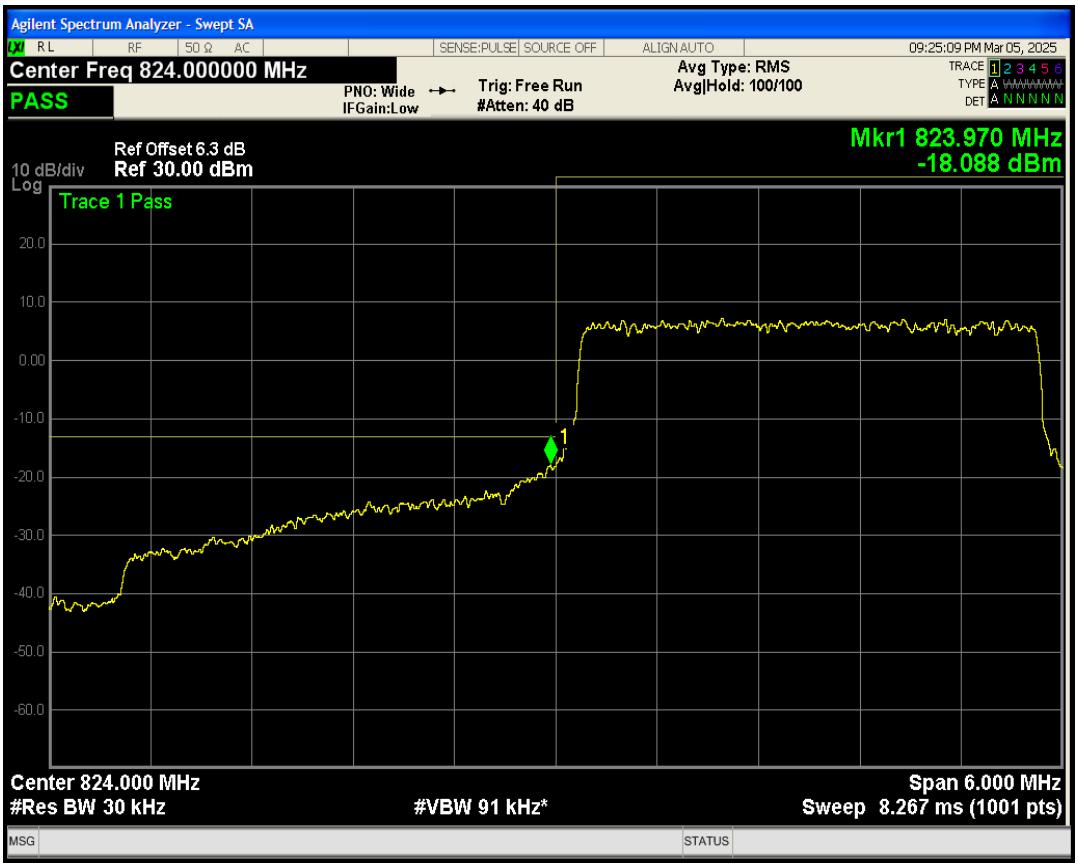
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



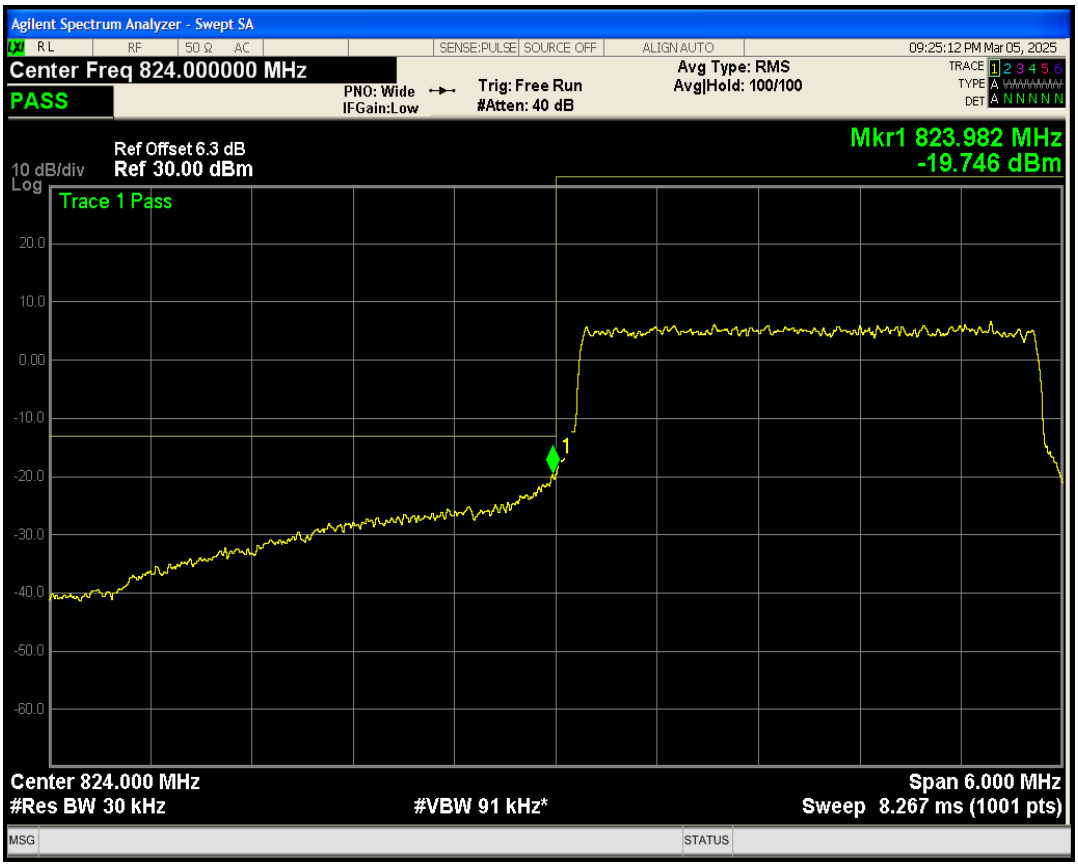
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

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

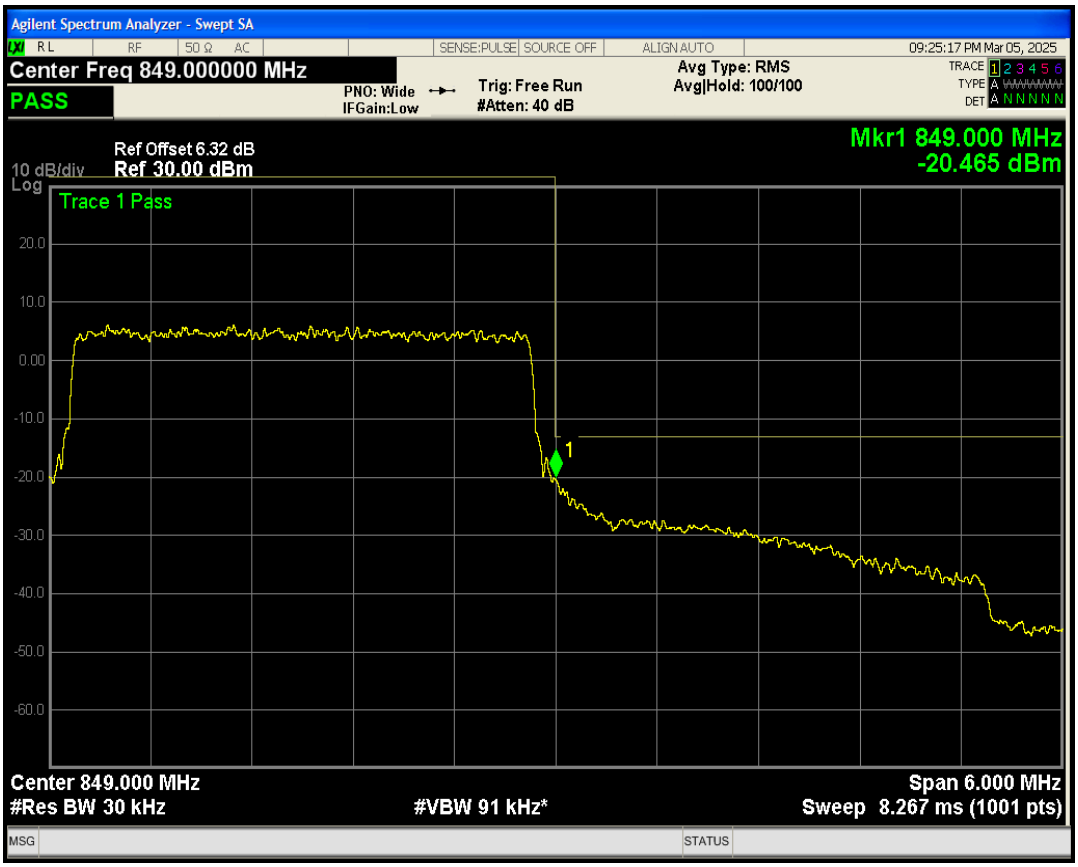
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



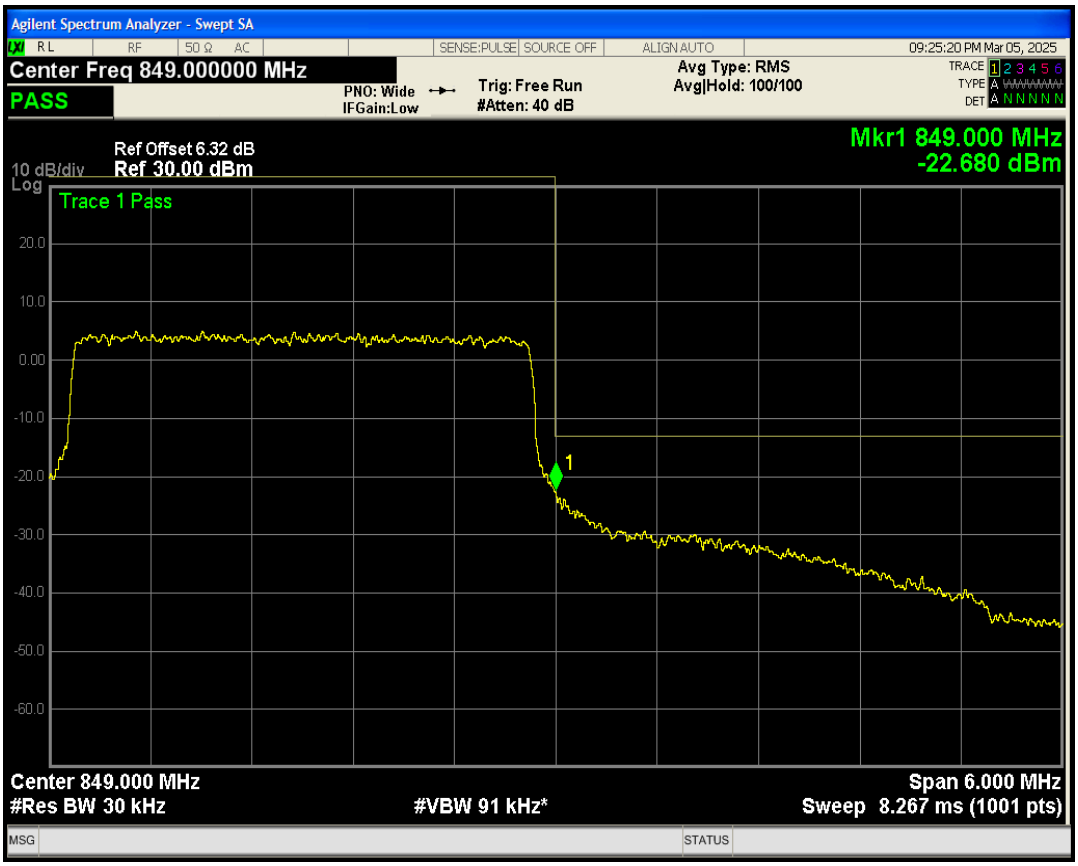
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



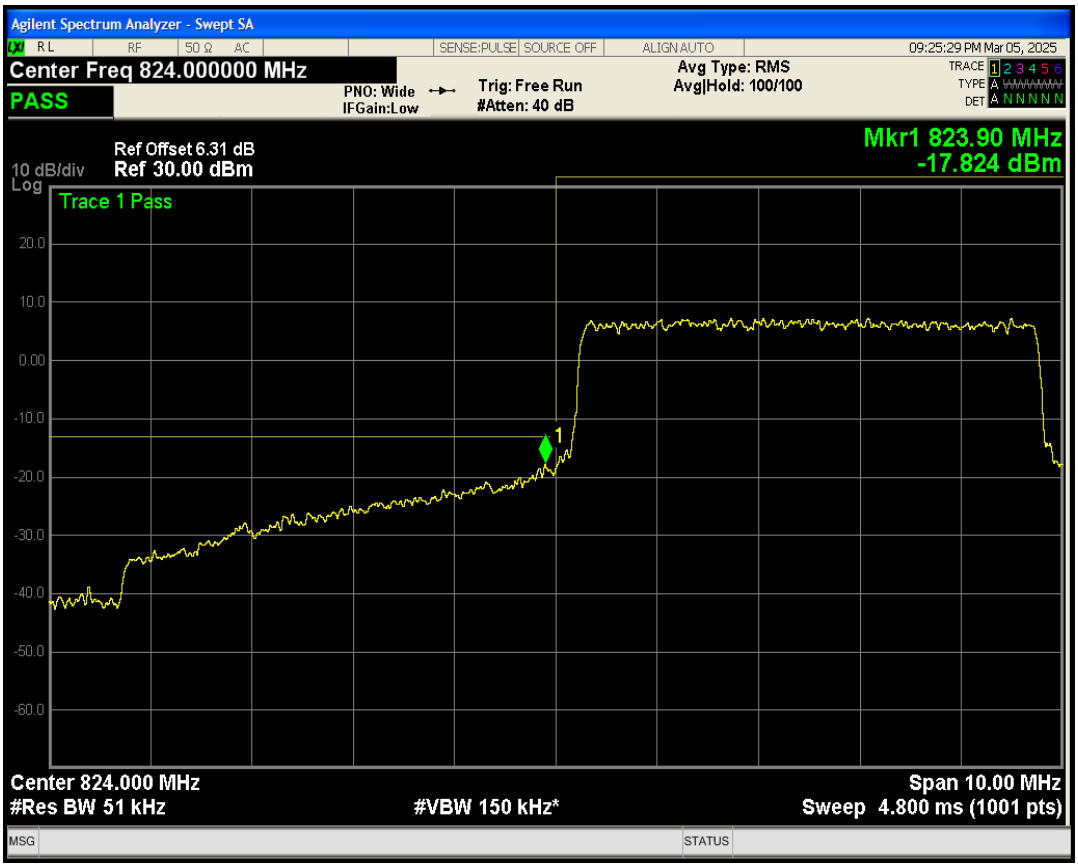
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



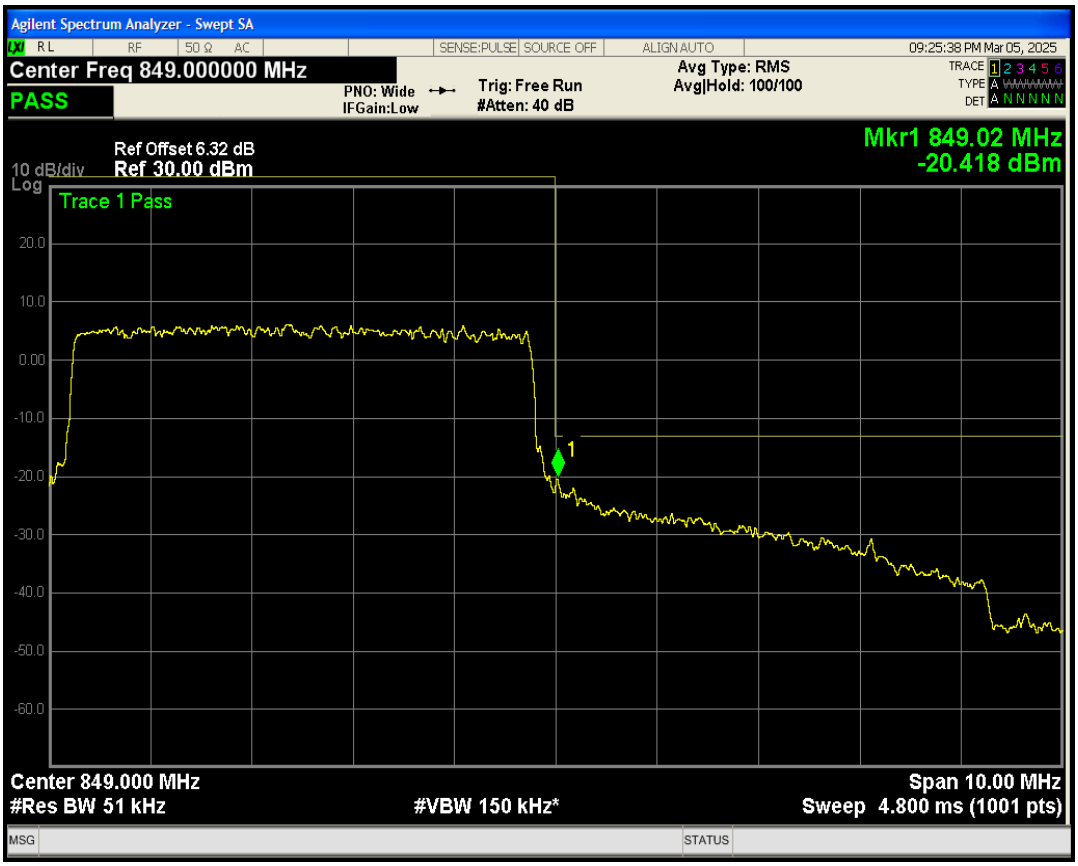
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



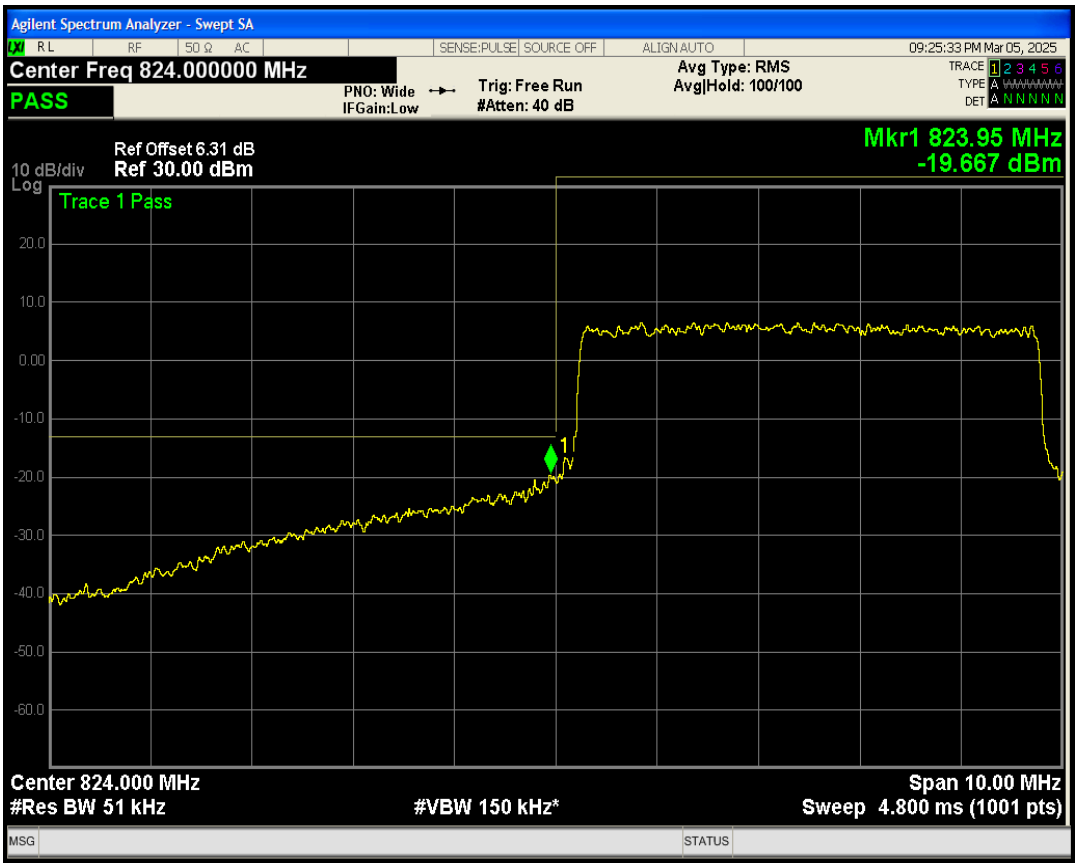
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



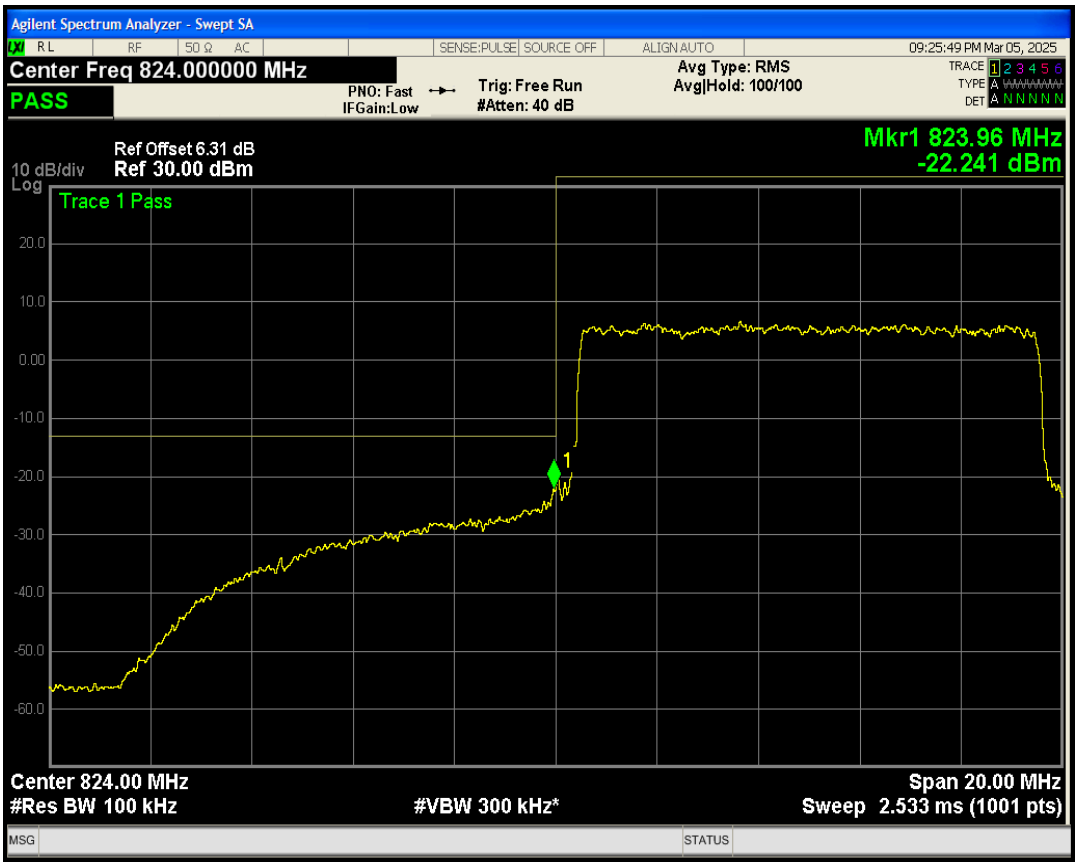
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



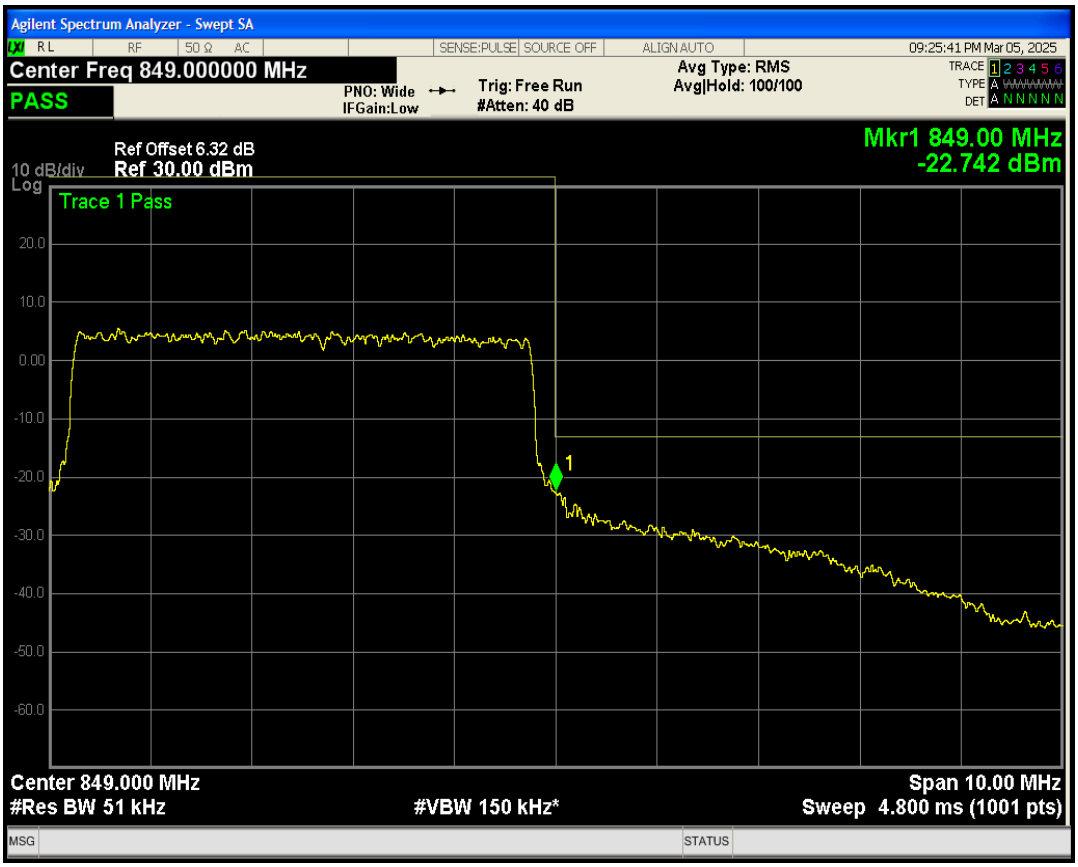
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



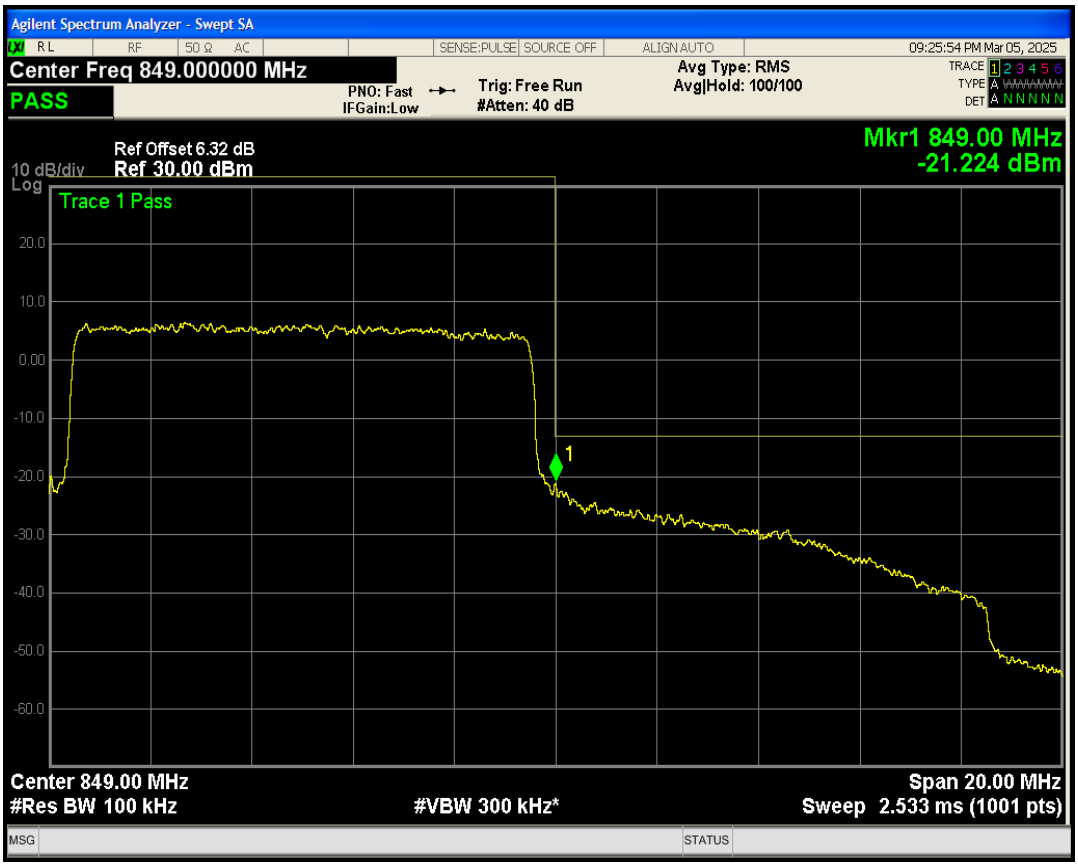
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



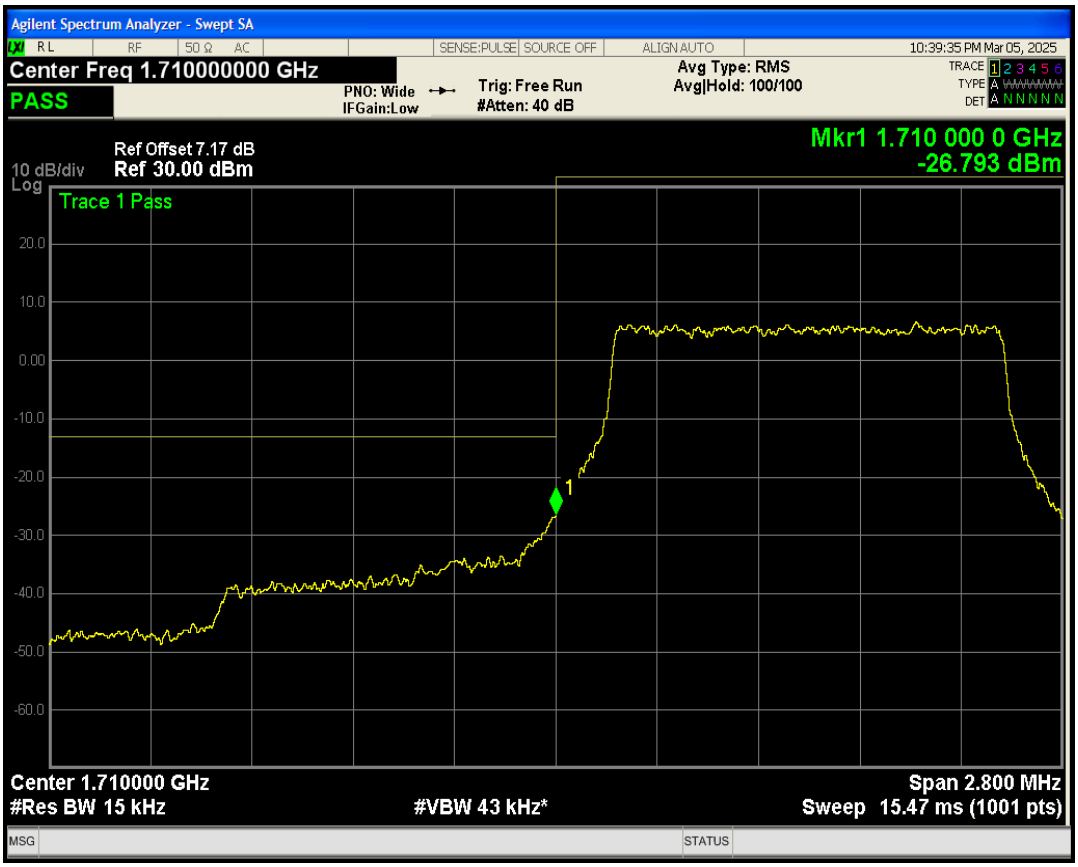
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



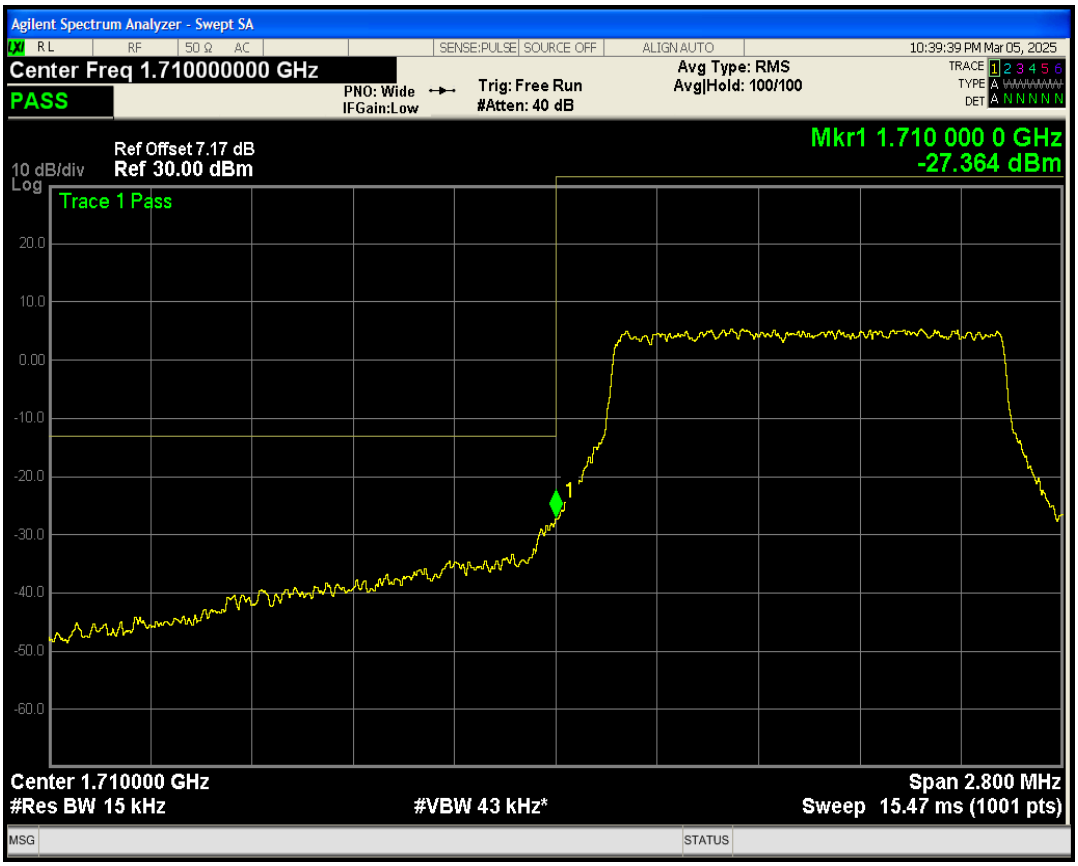
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



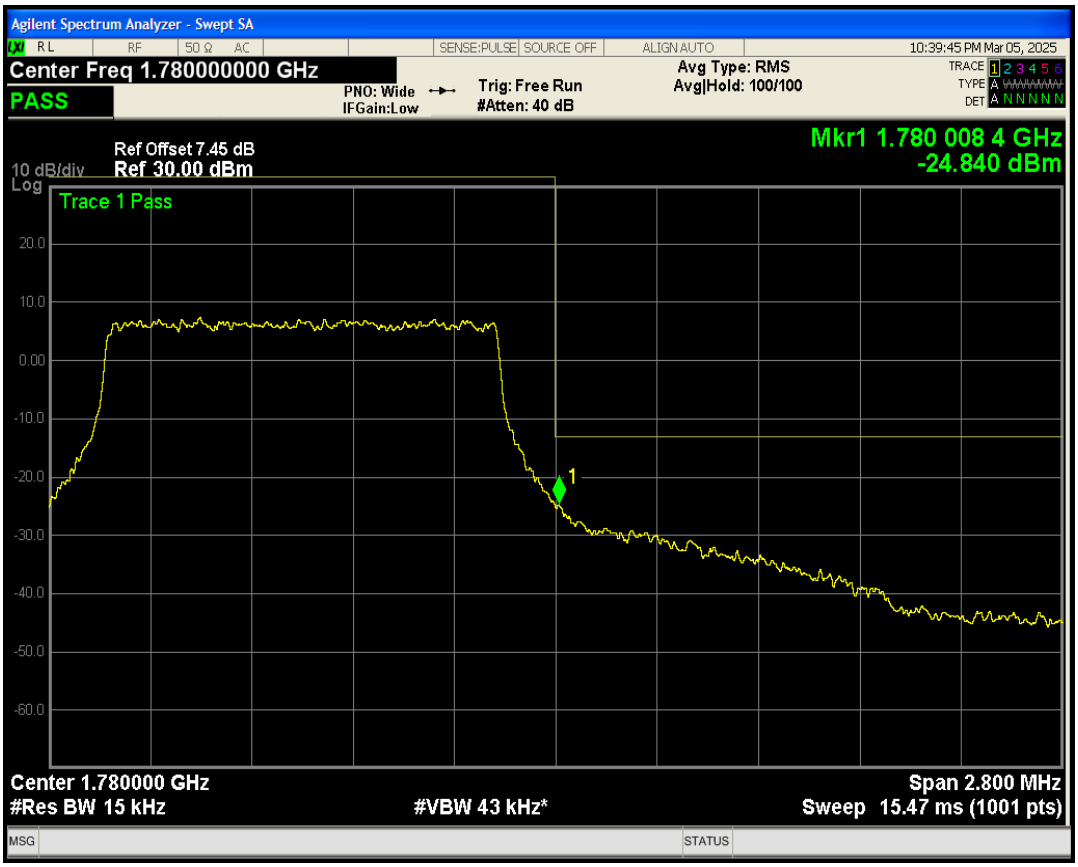
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



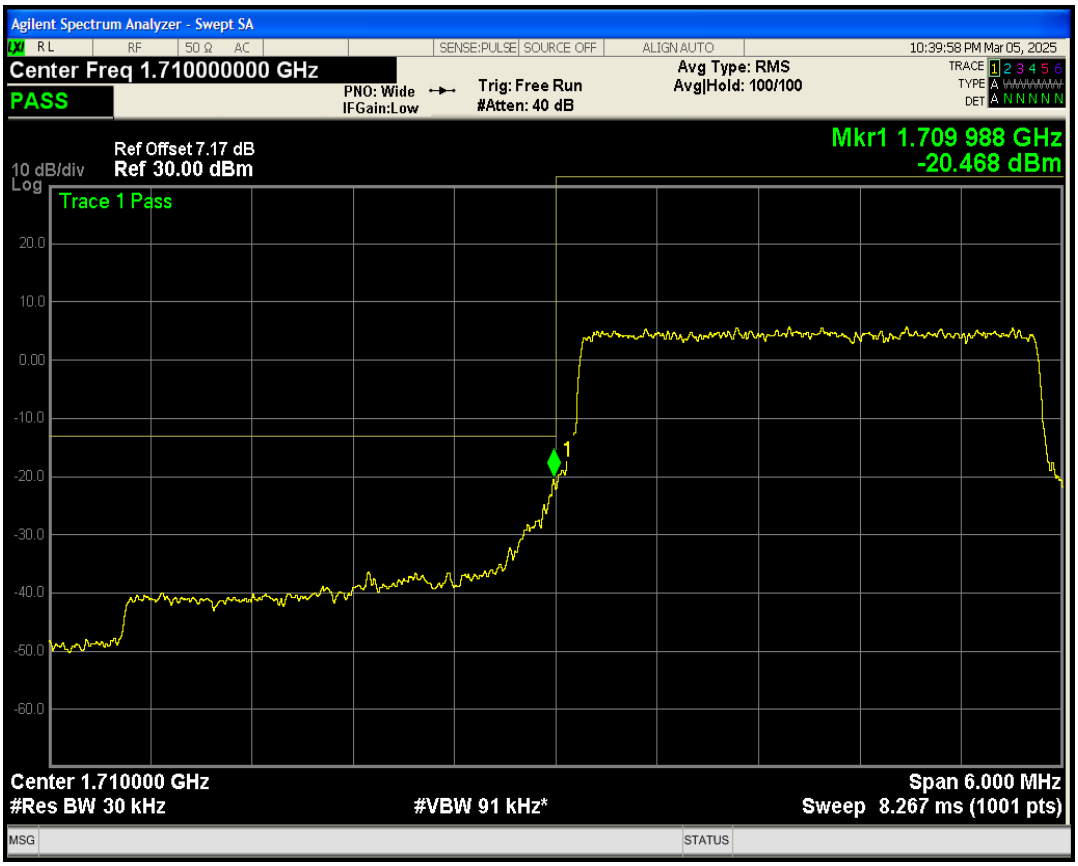
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



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

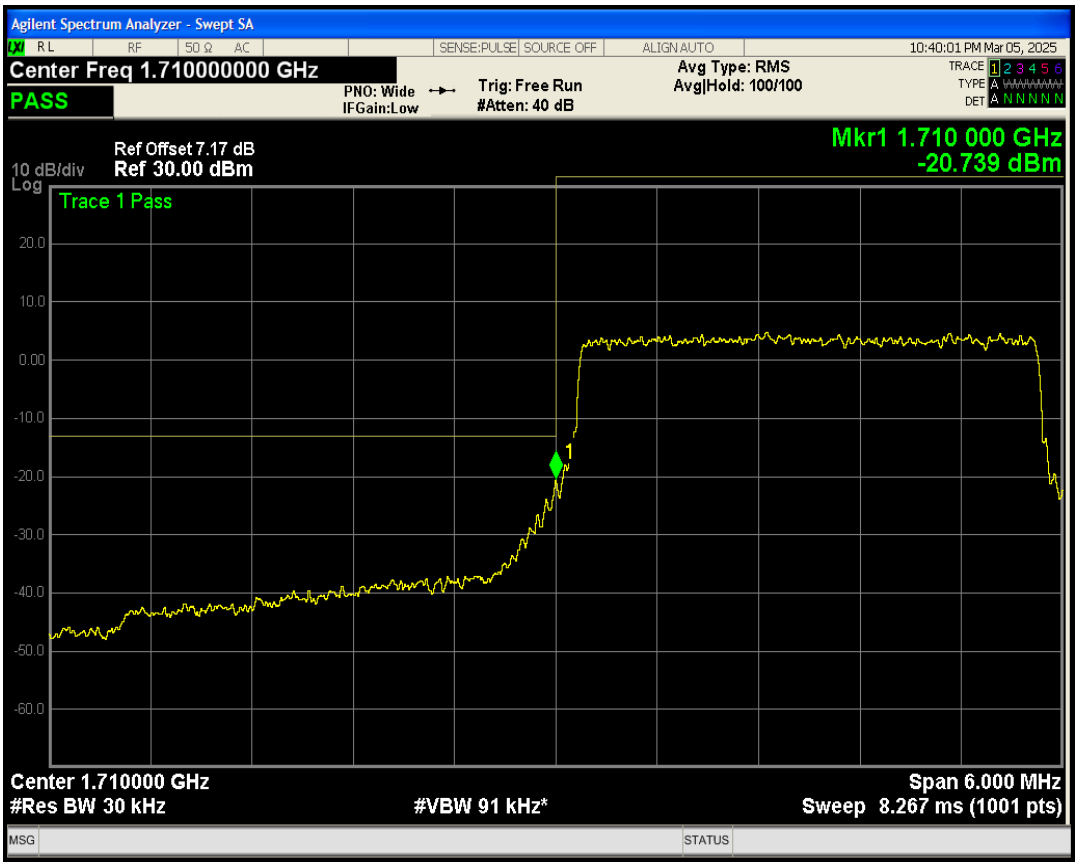


Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

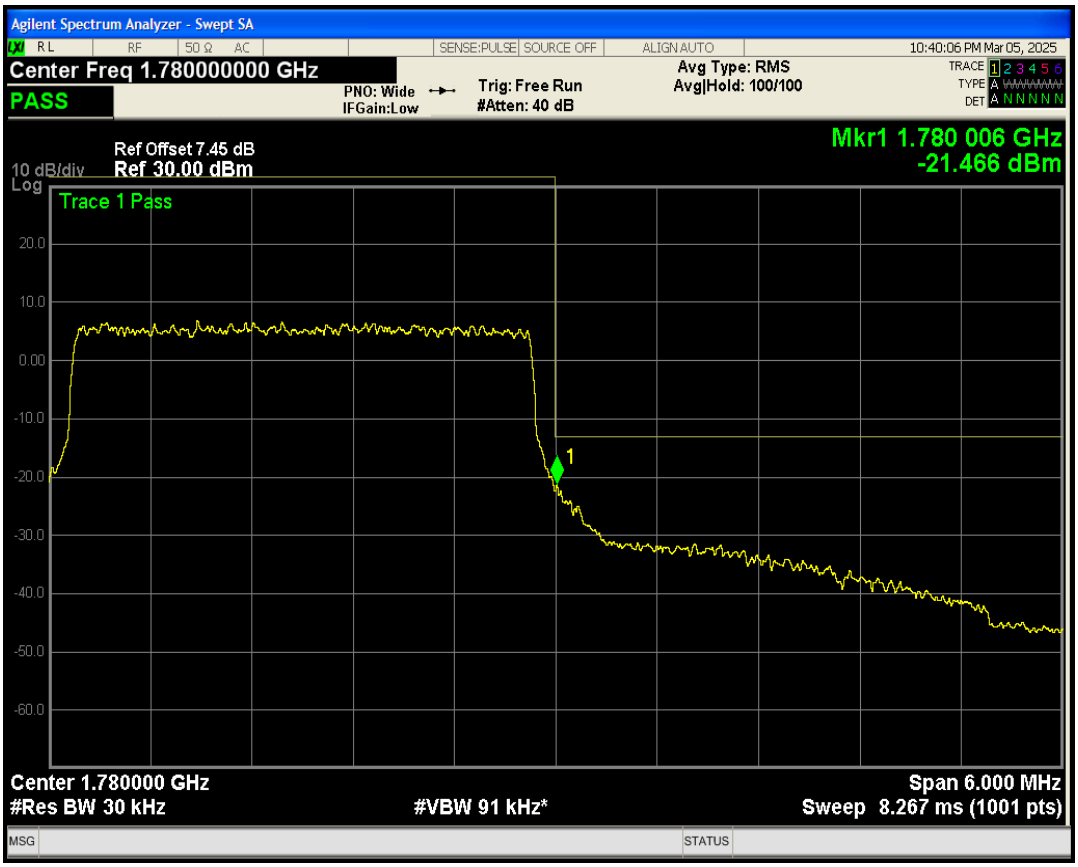


Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

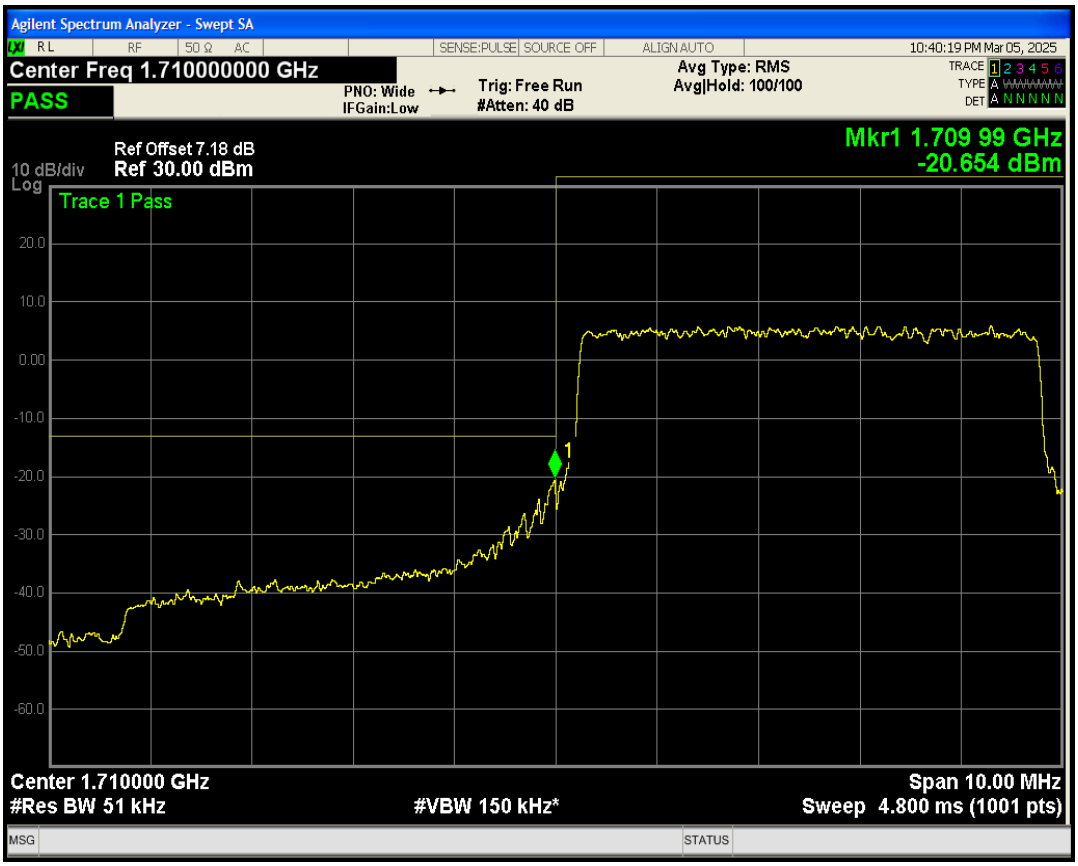
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



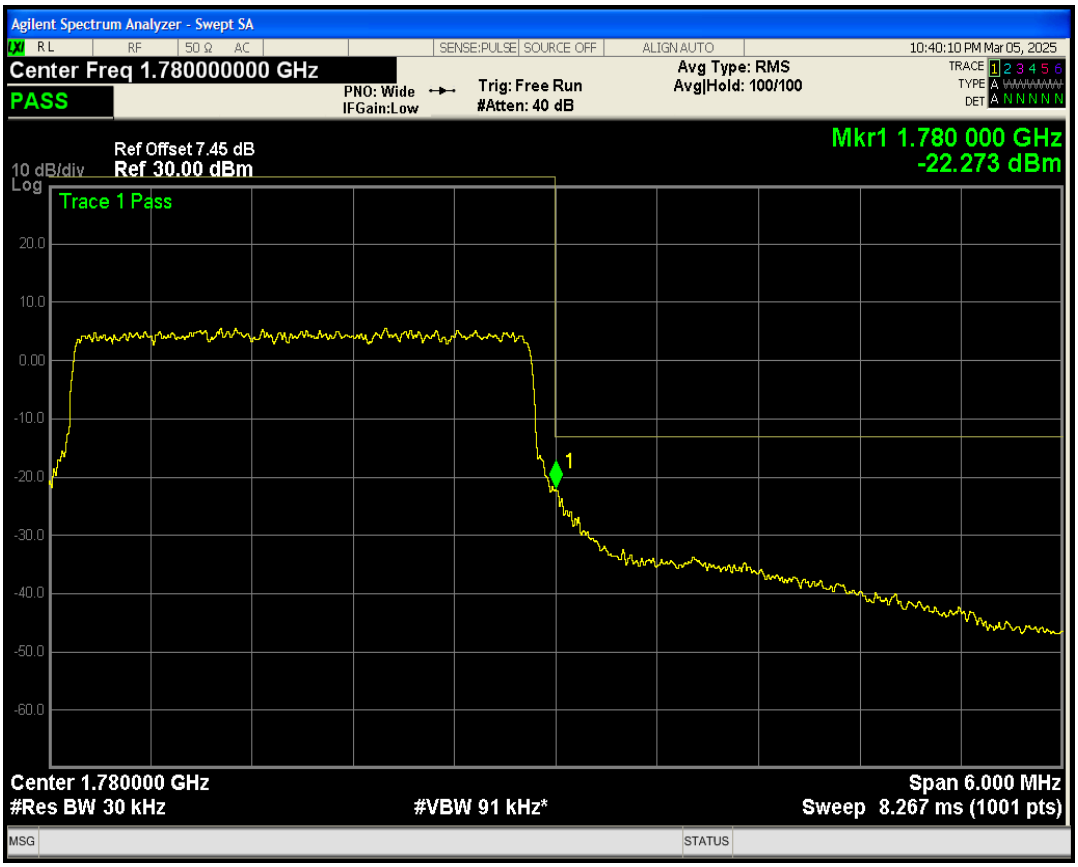
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



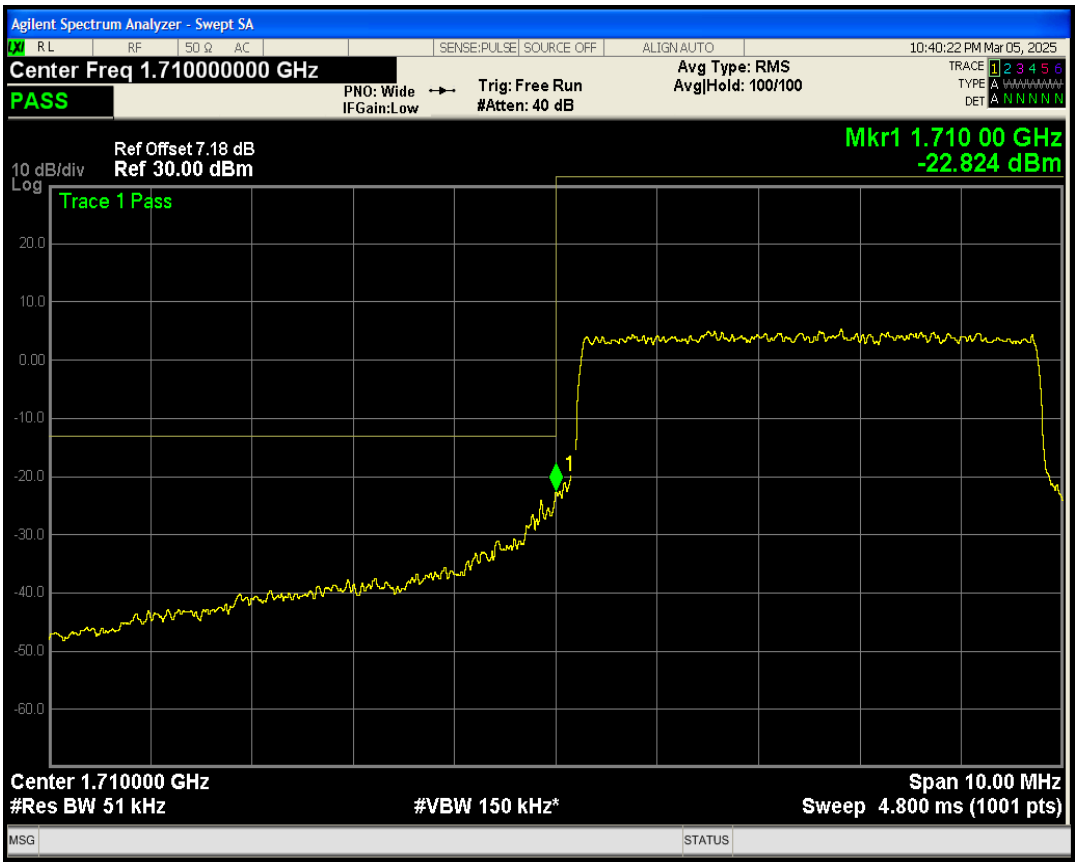
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



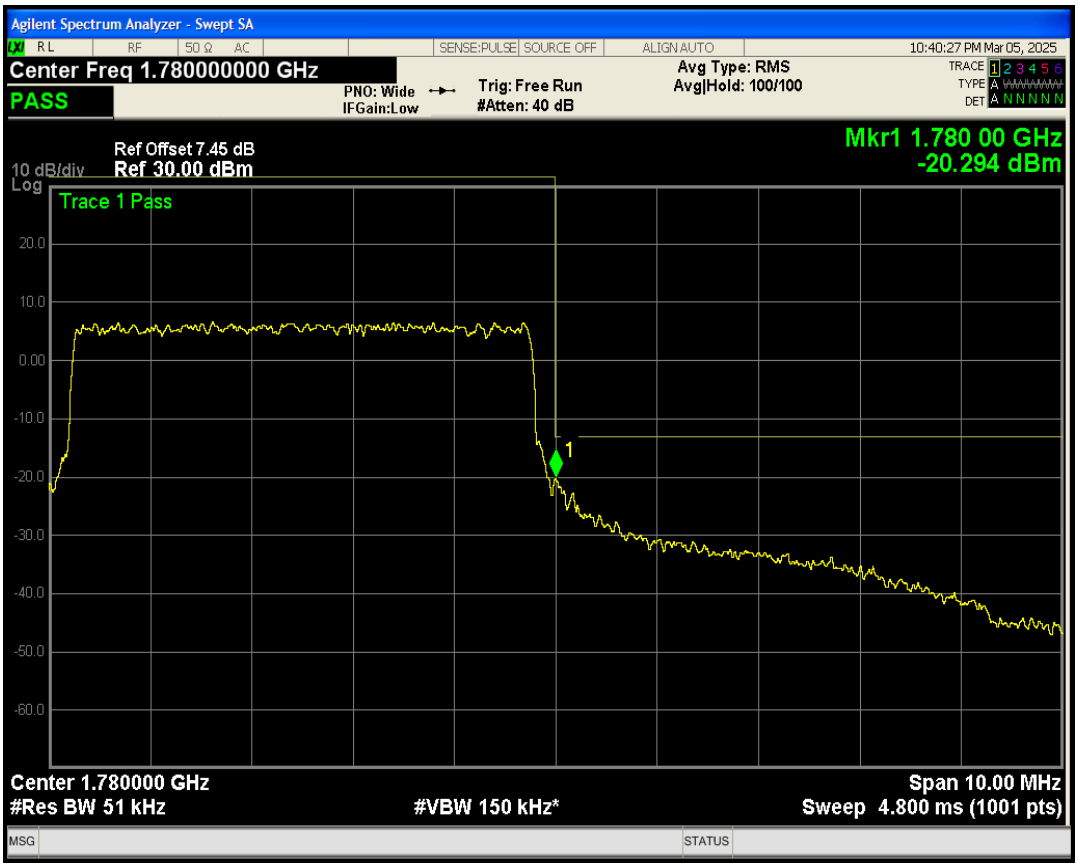
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



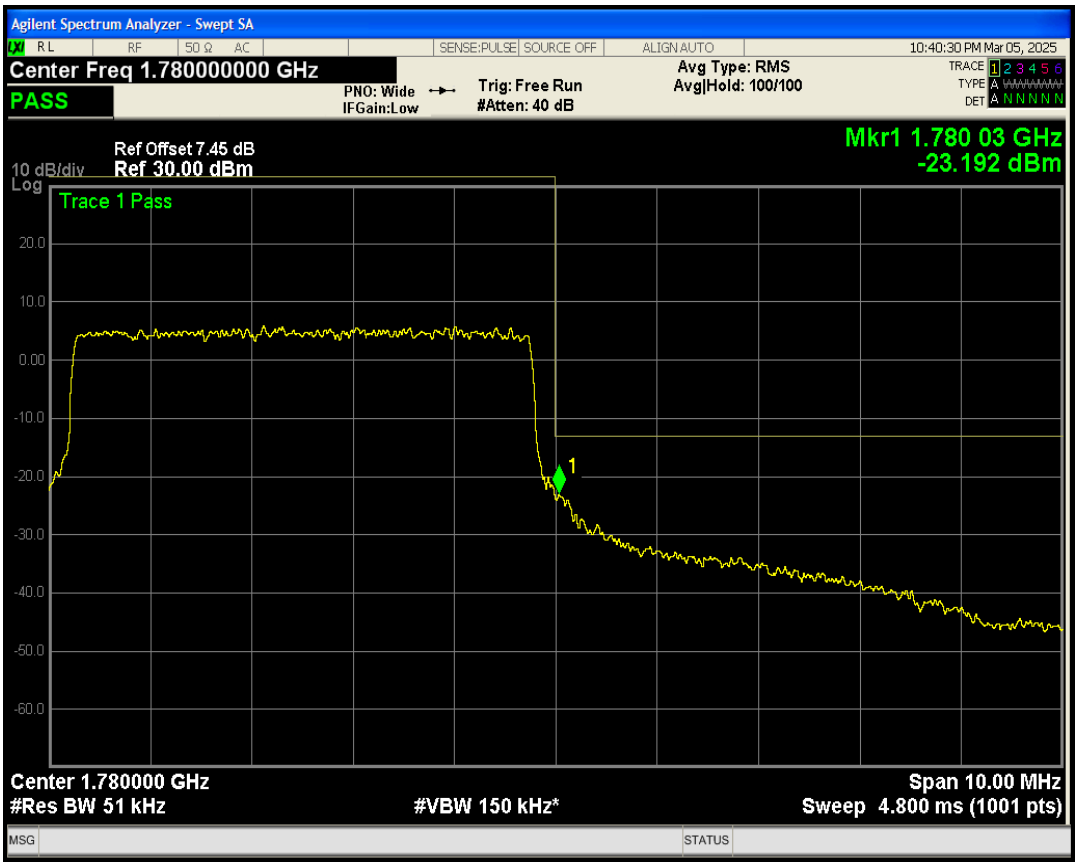
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



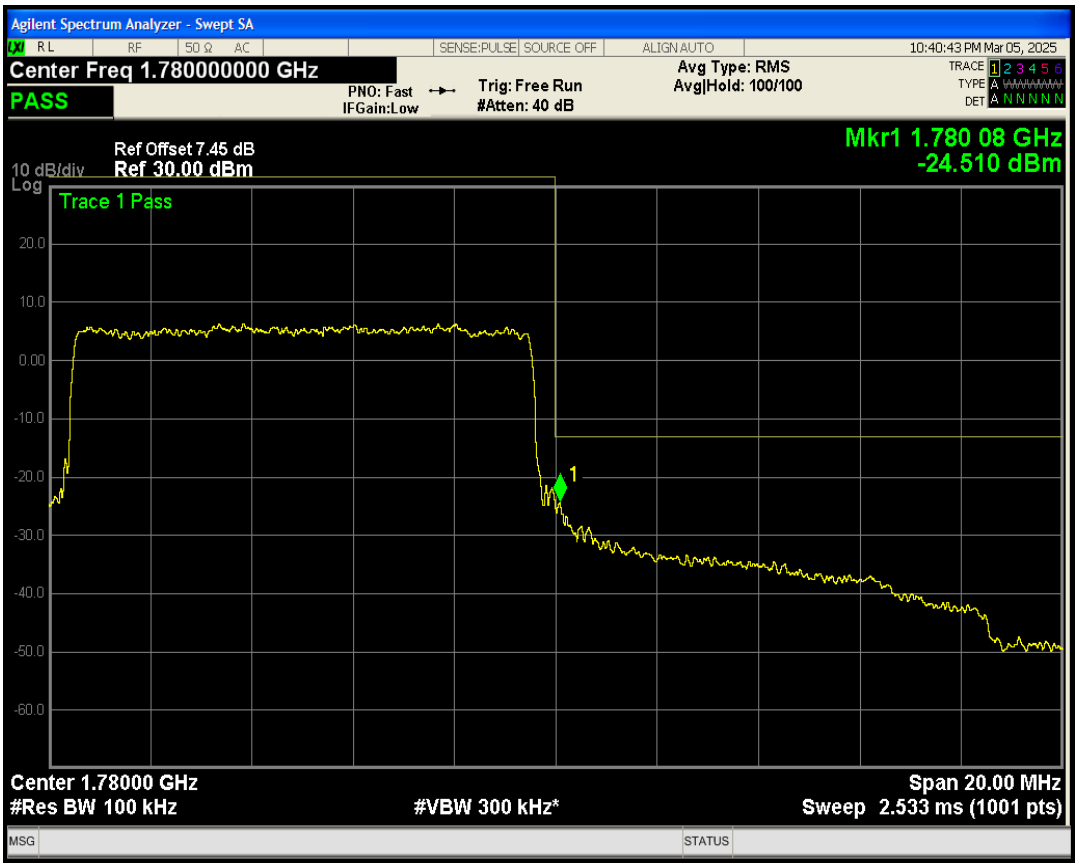
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



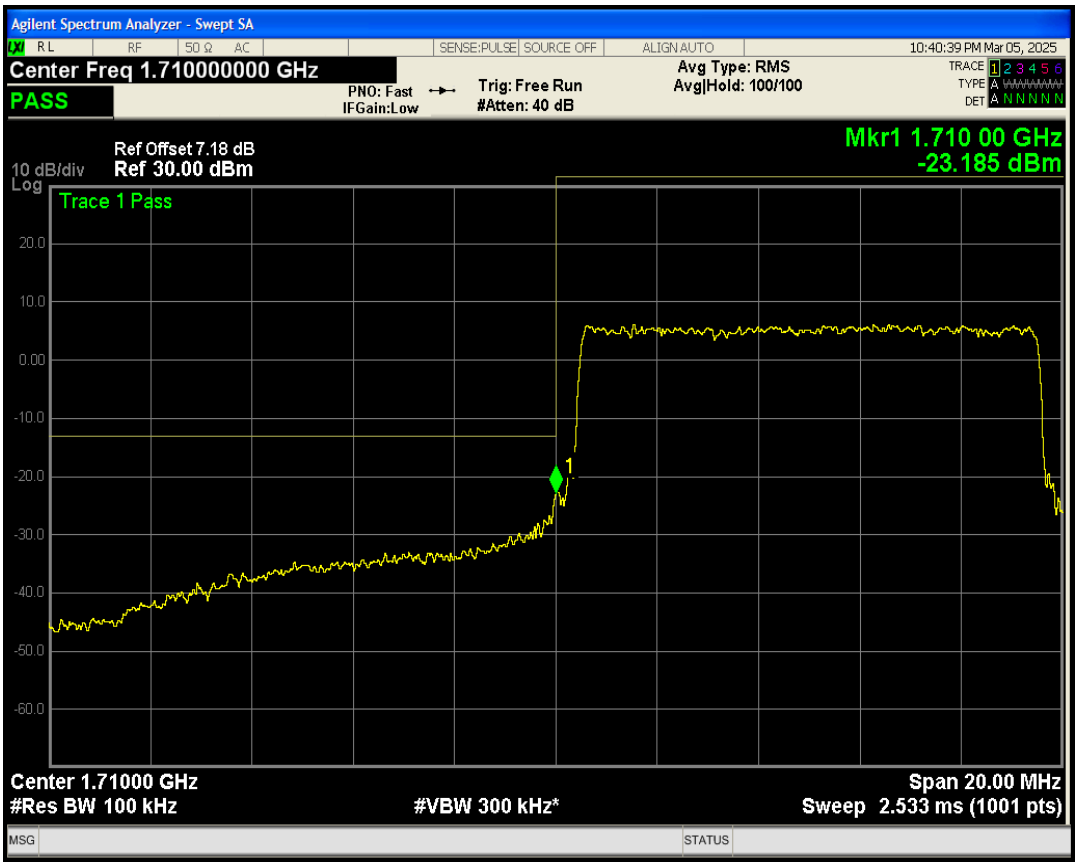
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



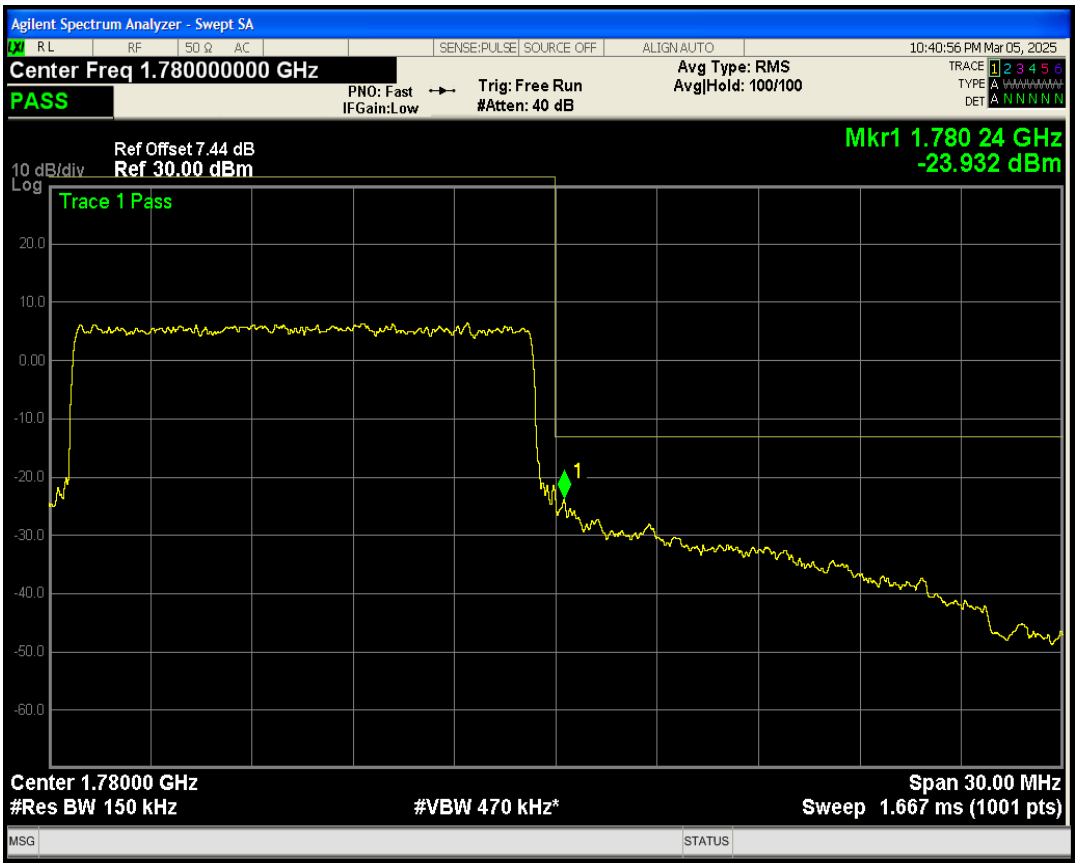
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



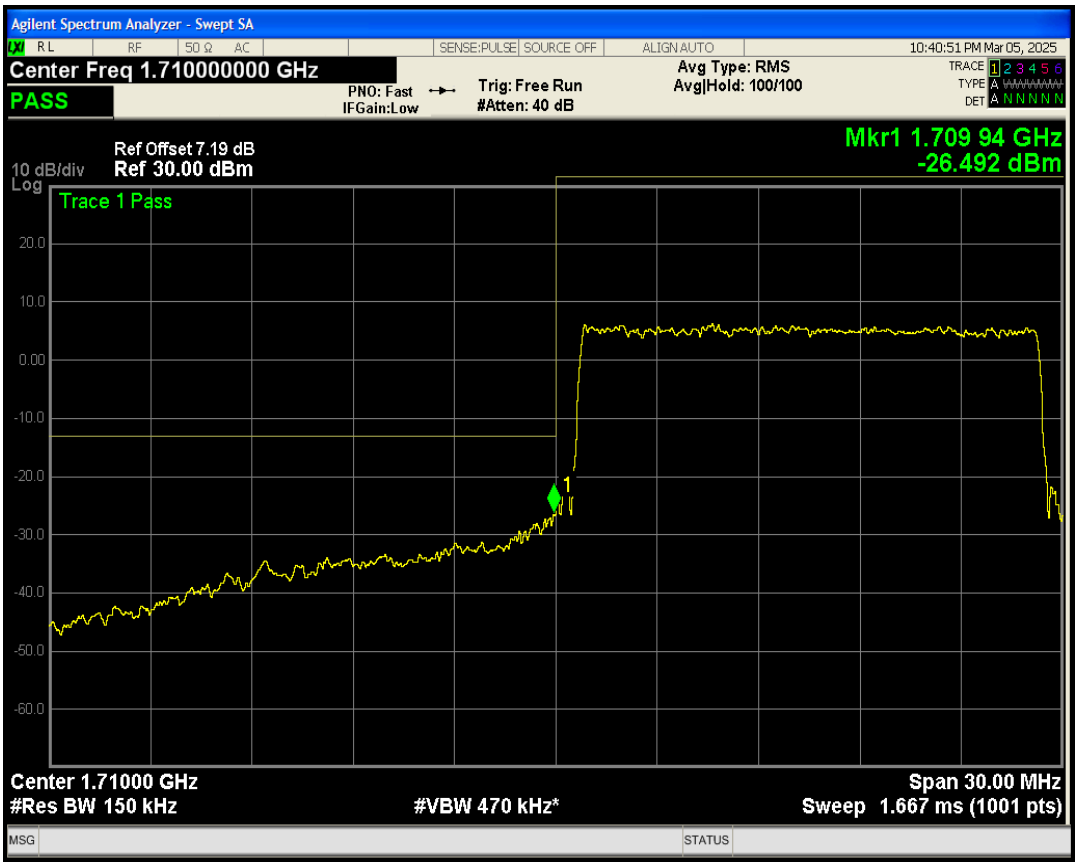
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



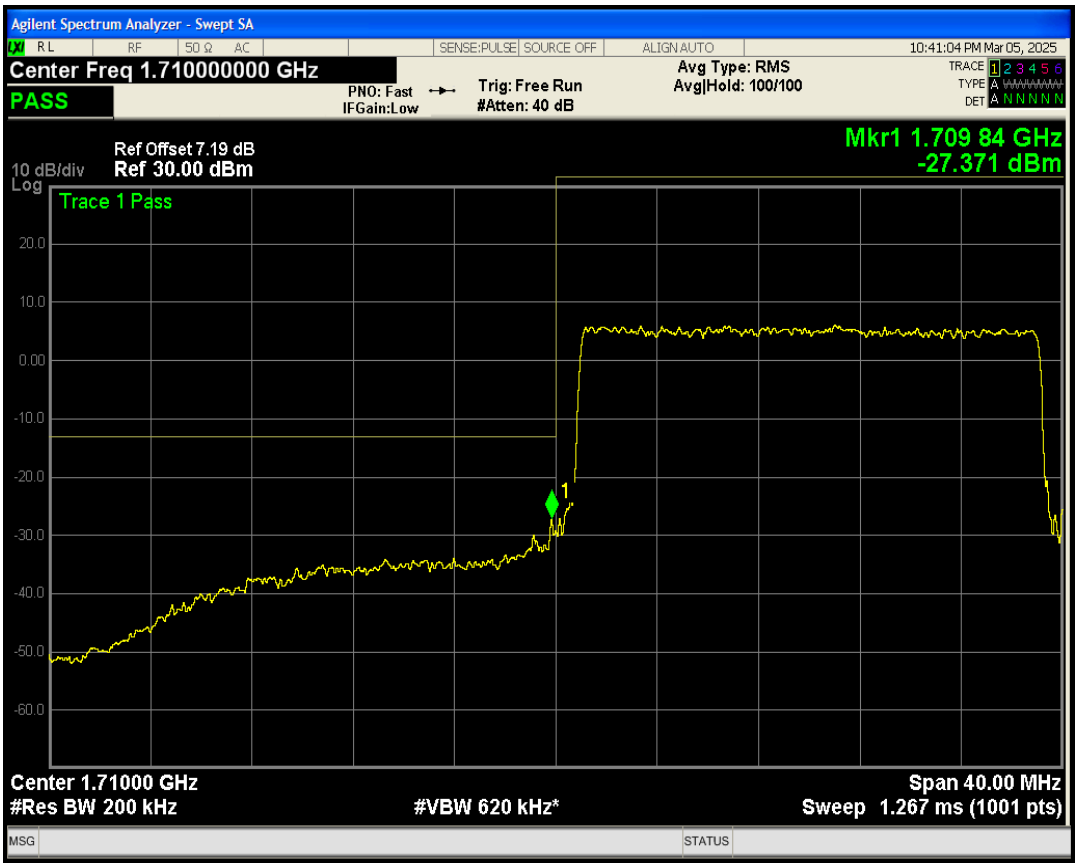
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



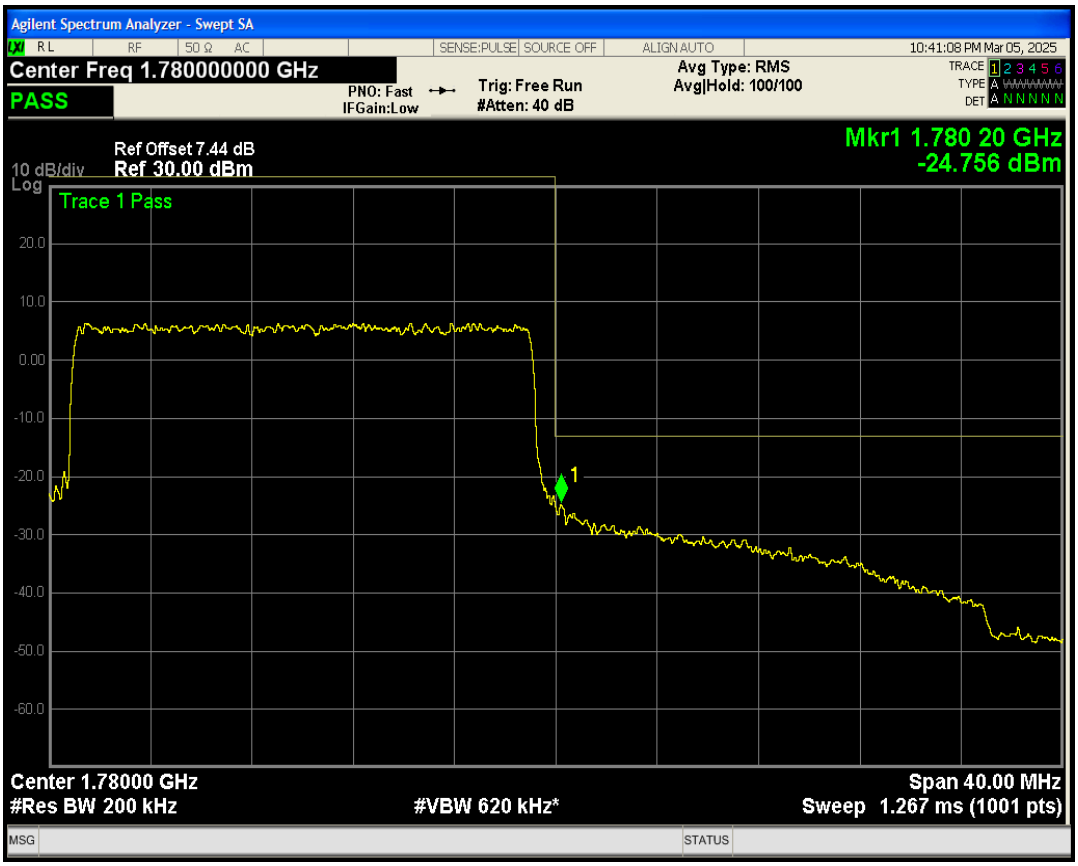
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



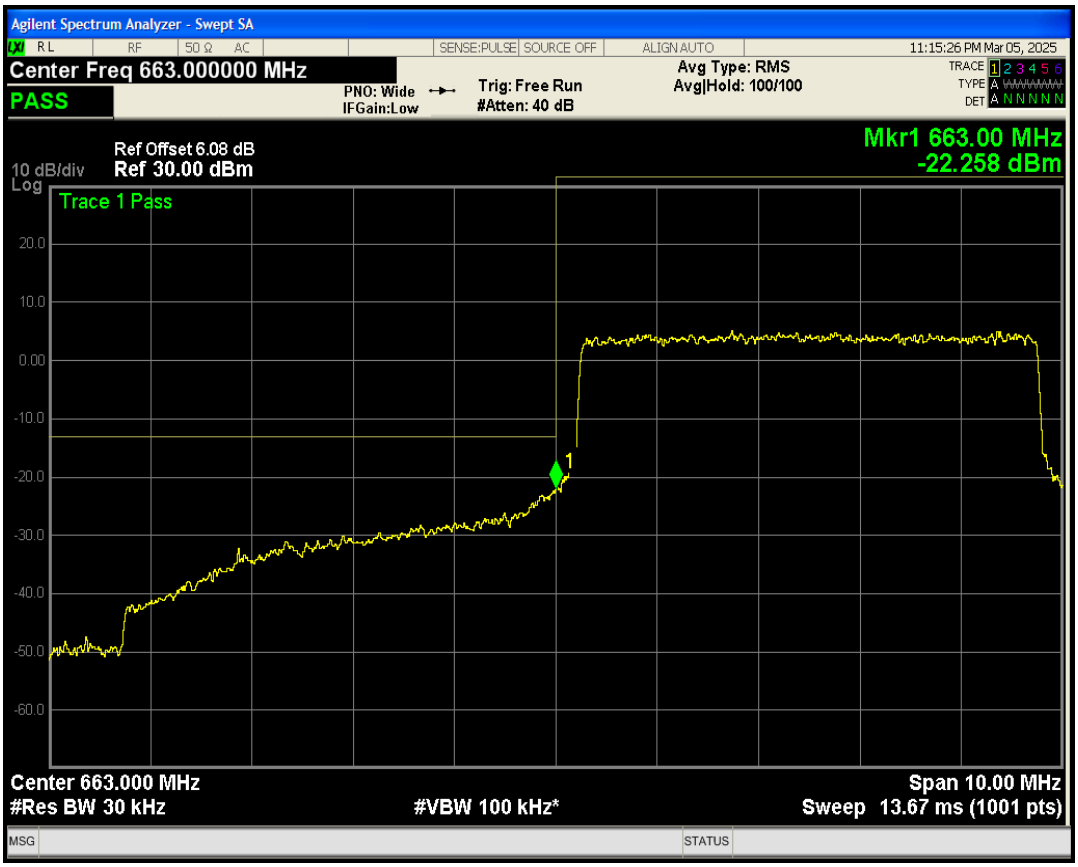
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



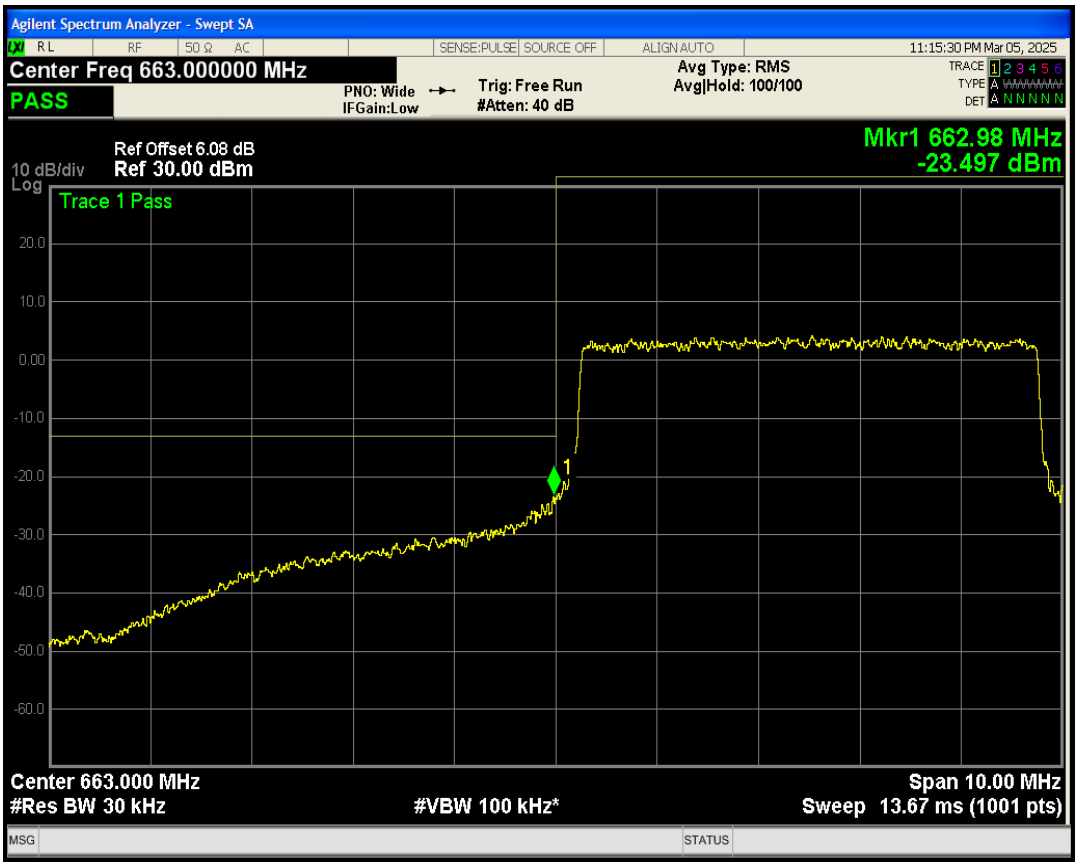
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



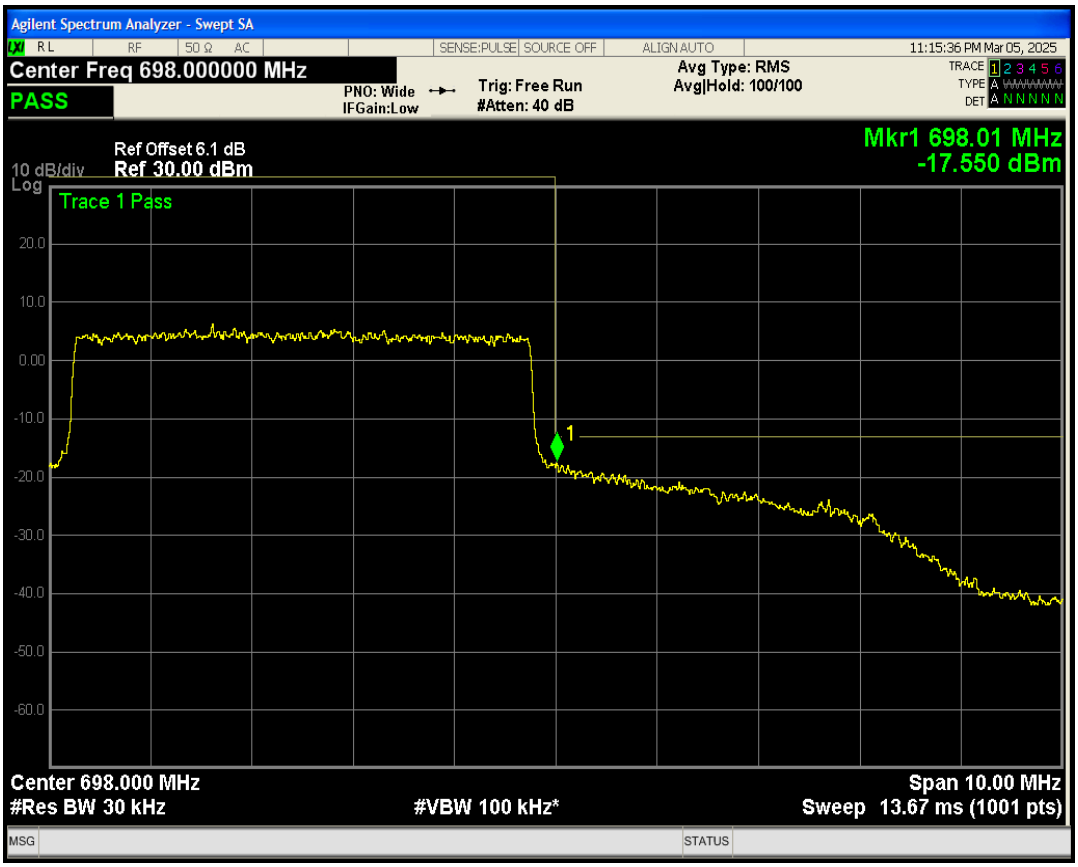
Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



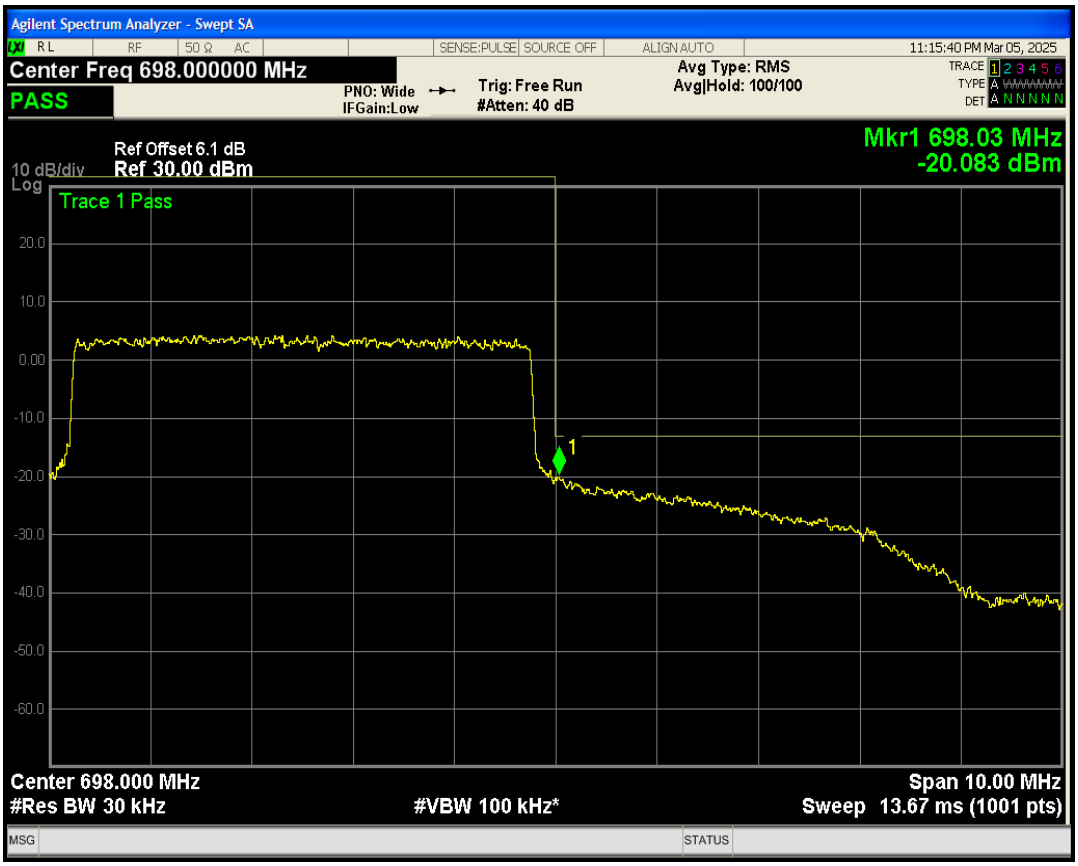
Band71 QAM16 BW=5MHz Channel=133147 RB Size=25 Position=#0



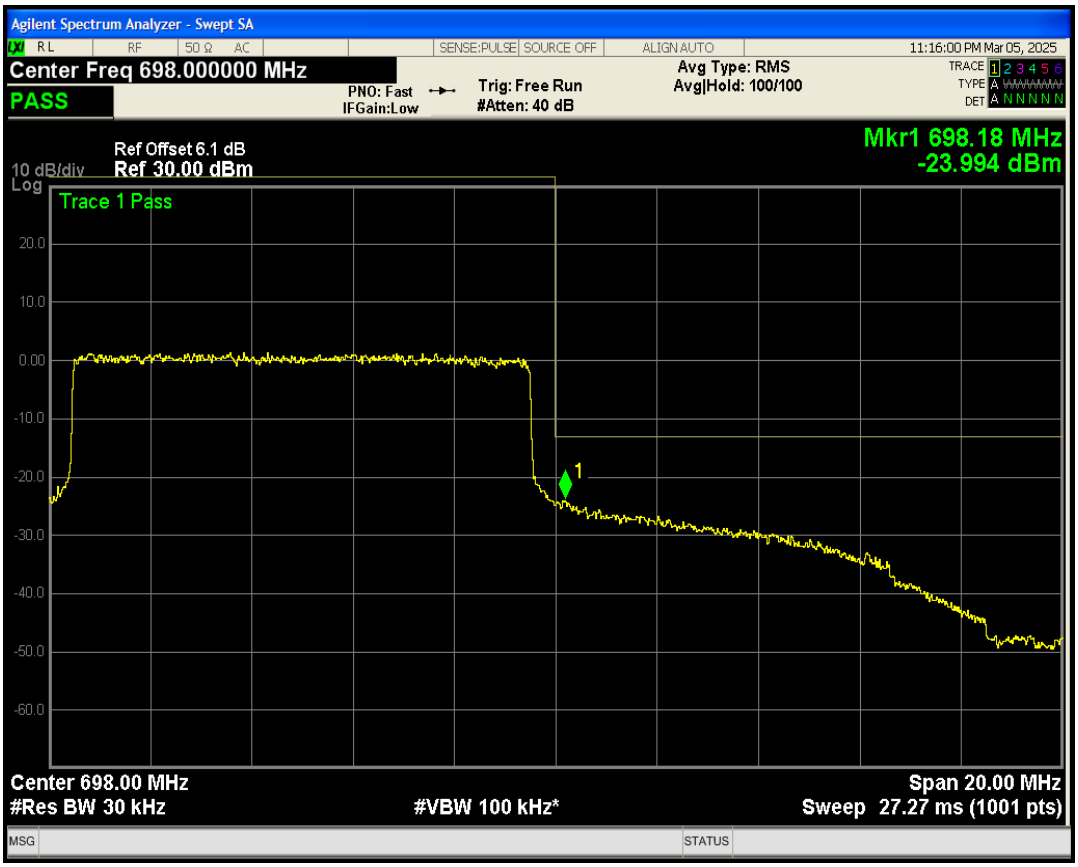
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



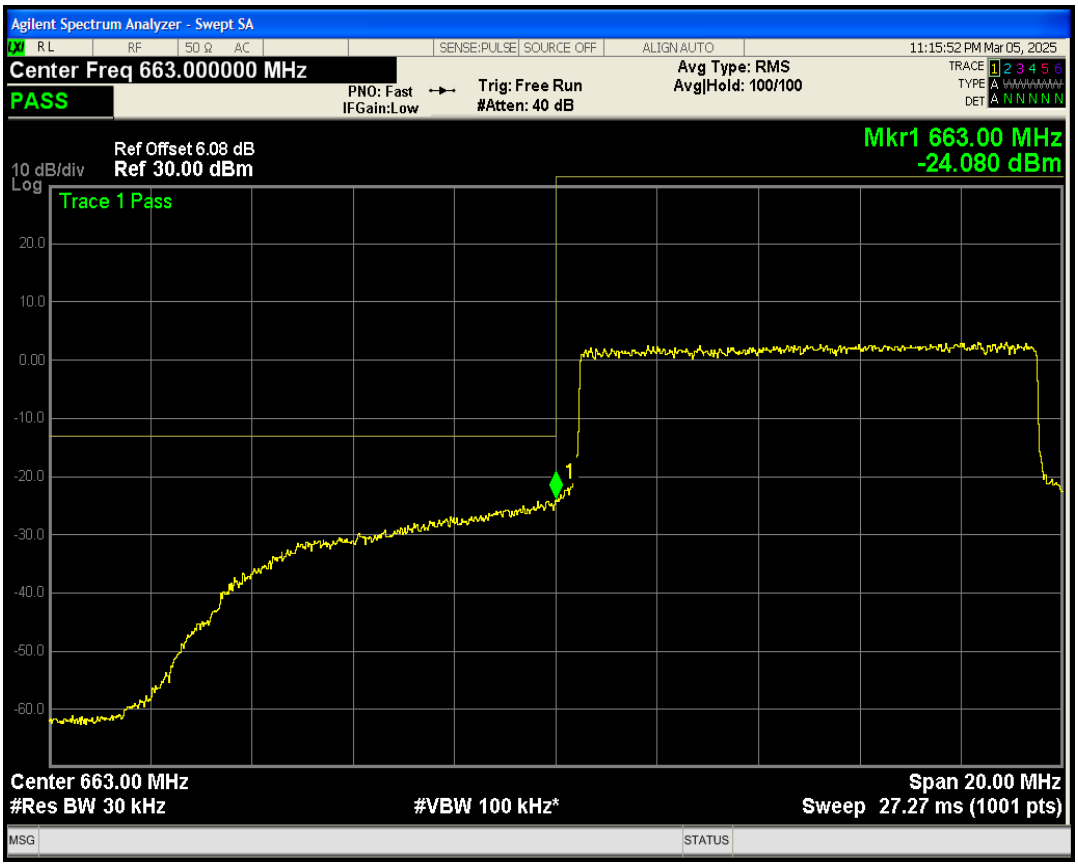
Band71 QAM16 BW=5MHz Channel=133447 RB Size=25 Position=#0



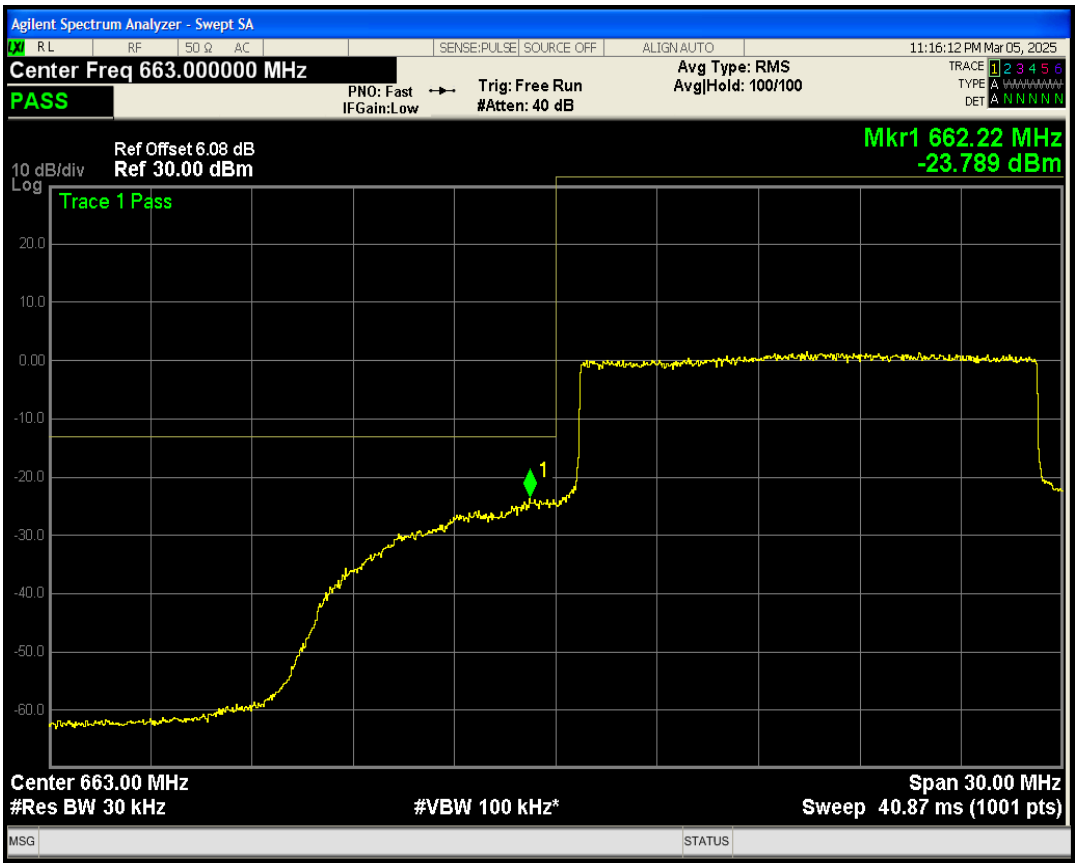
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



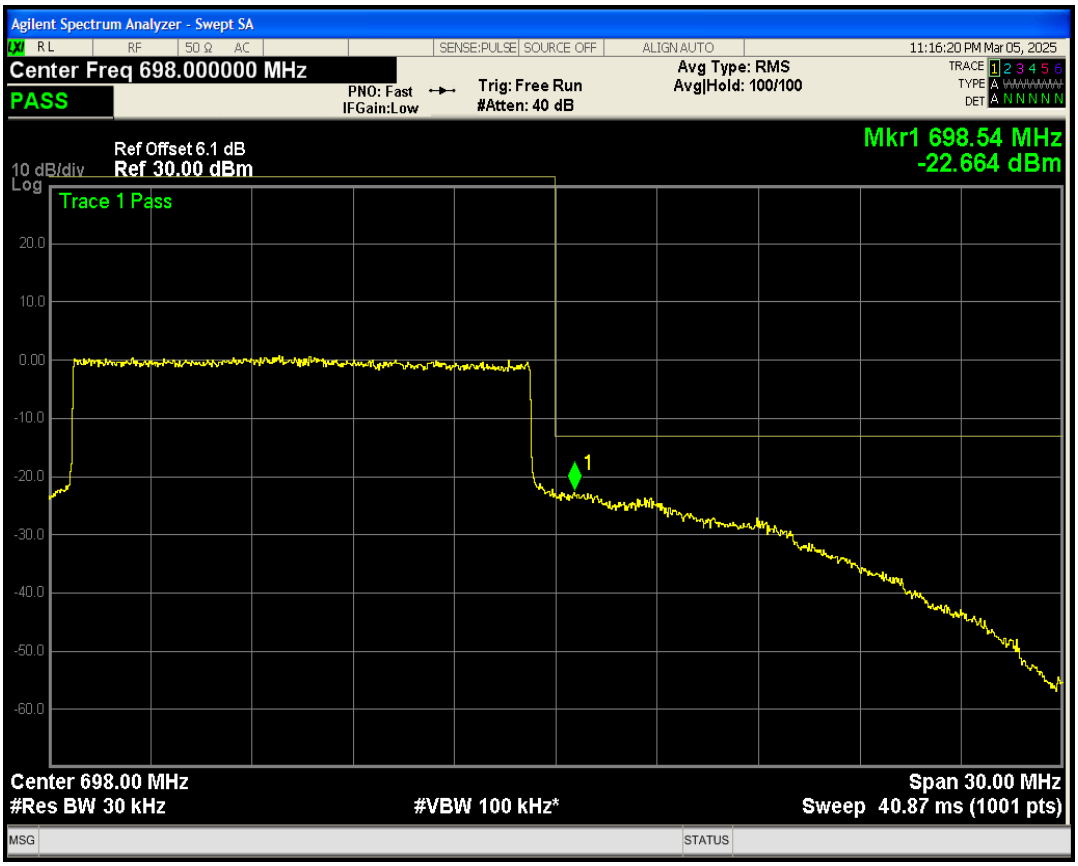
Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



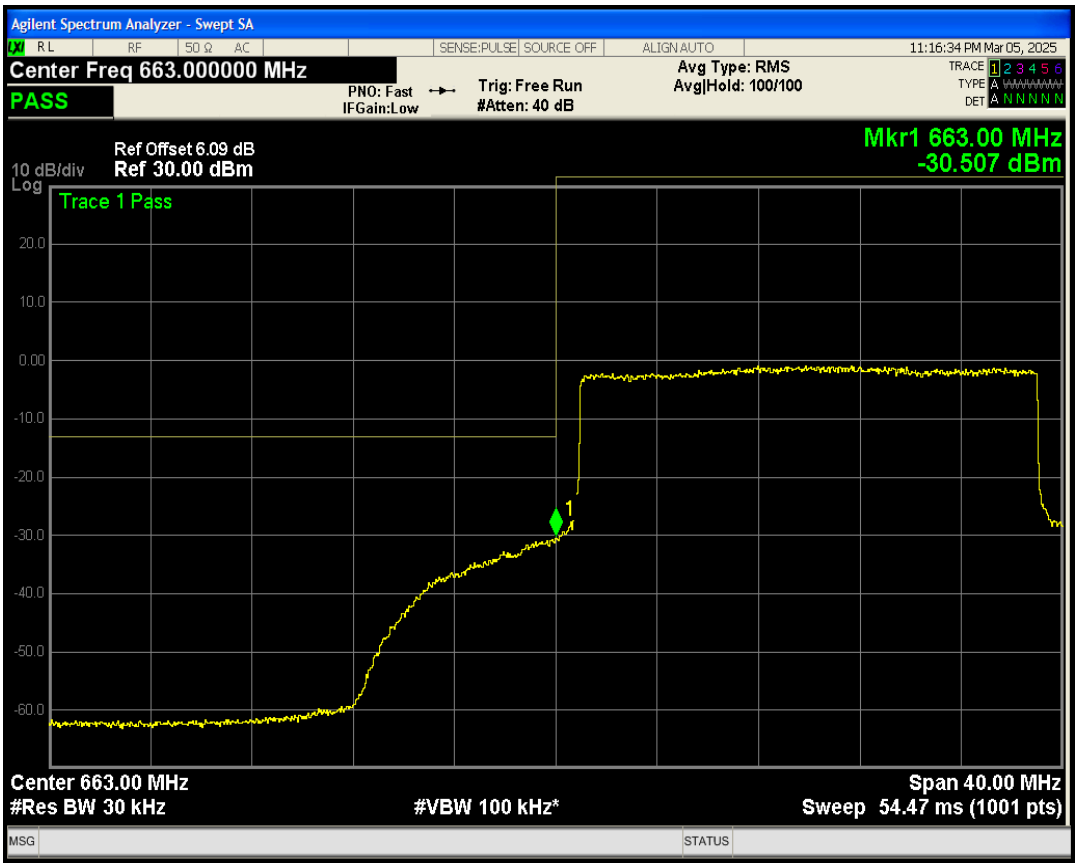
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0

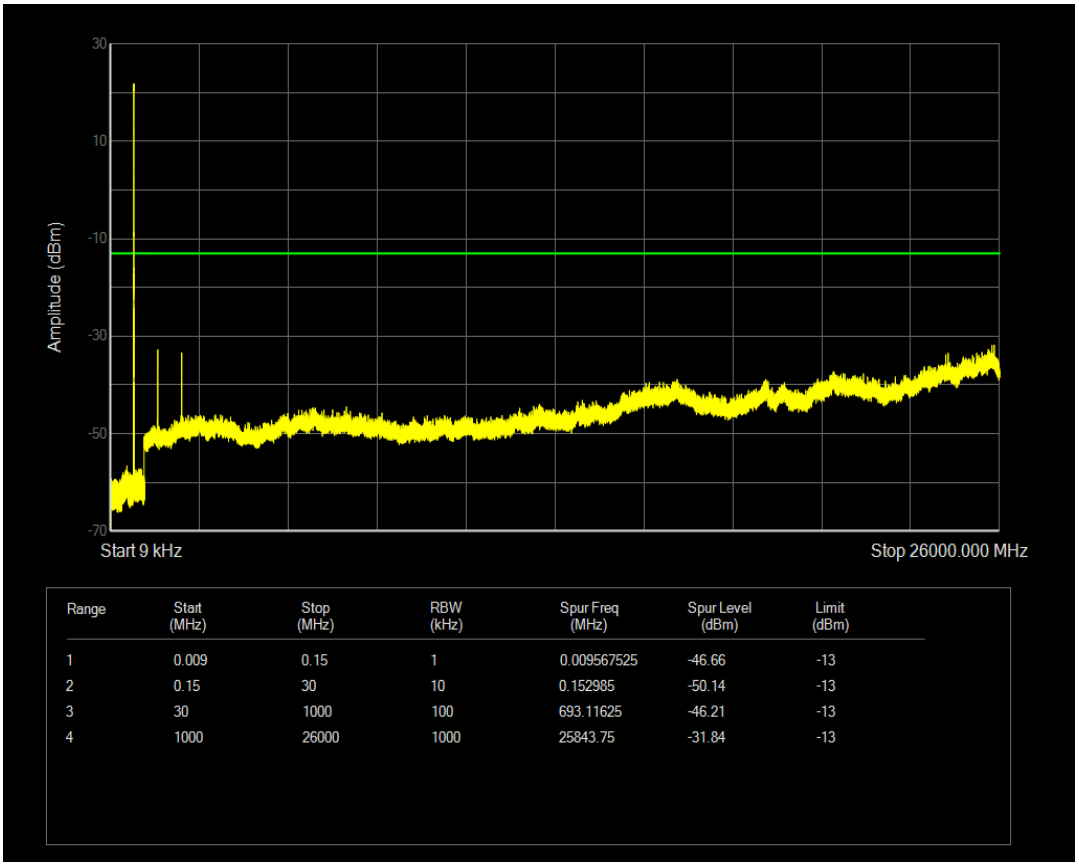
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25843.75	-31.84	-13	PASS
Band12	1.4	23017	6	#0	QAM16	2099.38	-31.77	-13	PASS
Band12	1.4	23173	6	#0	QPSK	1430.63	-32.15	-13	PASS
Band12	1.4	23173	6	#0	QAM16	2146.25	-29.23	-13	PASS
Band12	3	23025	15	#0	QPSK	25806.25	-32.87	-13	PASS
Band12	3	23025	15	#0	QAM16	25781.88	-32.61	-13	PASS
Band12	3	23165	15	#0	QPSK	25805.00	-32.28	-13	PASS
Band12	3	23165	15	#0	QAM16	25804.38	-32.13	-13	PASS
Band12	5	23035	25	#0	QPSK	25767.50	-32.37	-13	PASS
Band12	5	23035	25	#0	QAM16	25773.75	-32.56	-13	PASS
Band12	5	23155	25	#0	QPSK	25438.13	-32.17	-13	PASS
Band12	5	23155	25	#0	QAM16	25698.13	-32.96	-13	PASS
Band12	10	23060	50	#0	QPSK	25630.63	-32.86	-13	PASS
Band12	10	23130	50	#0	QPSK	25815.00	-32.51	-13	PASS
Band13	5	23205	25	#0	QPSK	1572.66	-48.58	-40	PASS
Band13	5	23205	25	#0	QAM16	1564.83	-48.22	-40	PASS
Band13	5	23255	25	#0	QPSK	1599.56	-48.13	-40	PASS
Band13	5	23255	25	#0	QAM16	1579.02	-47.89	-40	PASS
Band13	10	23230	50	#0	QPSK	1574.47	-46.65	-40	PASS
Band2	1.4	18607	6	#0	QPSK	25562.50	-31.81	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25759.38	-31.21	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25816.88	-31.34	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25793.13	-31.82	-13	PASS
Band2	3	18615	15	#0	QPSK	25691.88	-31.30	-13	PASS
Band2	3	18615	15	#0	QAM16	25853.75	-30.74	-13	PASS
Band2	3	19185	15	#0	QPSK	25713.75	-31.79	-13	PASS
Band2	3	19185	15	#0	QAM16	25428.13	-31.64	-13	PASS
Band2	5	18625	25	#0	QPSK	25795.00	-31.40	-13	PASS
Band2	5	18625	25	#0	QAM16	25640.00	-31.21	-13	PASS
Band2	5	19175	25	#0	QPSK	25774.38	-30.96	-13	PASS
Band2	5	19175	25	#0	QAM16	25684.38	-30.99	-13	PASS
Band2	10	18650	50	#0	QPSK	25696.88	-31.60	-13	PASS
Band2	10	19150	50	#0	QPSK	25823.75	-31.39	-13	PASS
Band2	15	18675	75	#0	QPSK	25860.00	-31.54	-13	PASS
Band2	15	19125	75	#0	QPSK	25798.13	-30.87	-13	PASS
Band2	20	18700	100	#0	QPSK	25660.00	-31.72	-13	PASS
Band2	20	19100	100	#0	QPSK	25751.25	-31.26	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25770.00	-30.80	-13	PASS
Band4	1.4	19957	6	#0	QAM16	25766.88	-30.67	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25818.13	-31.13	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25777.50	-29.96	-13	PASS
Band4	3	19965	15	#0	QPSK	25771.88	-31.52	-13	PASS

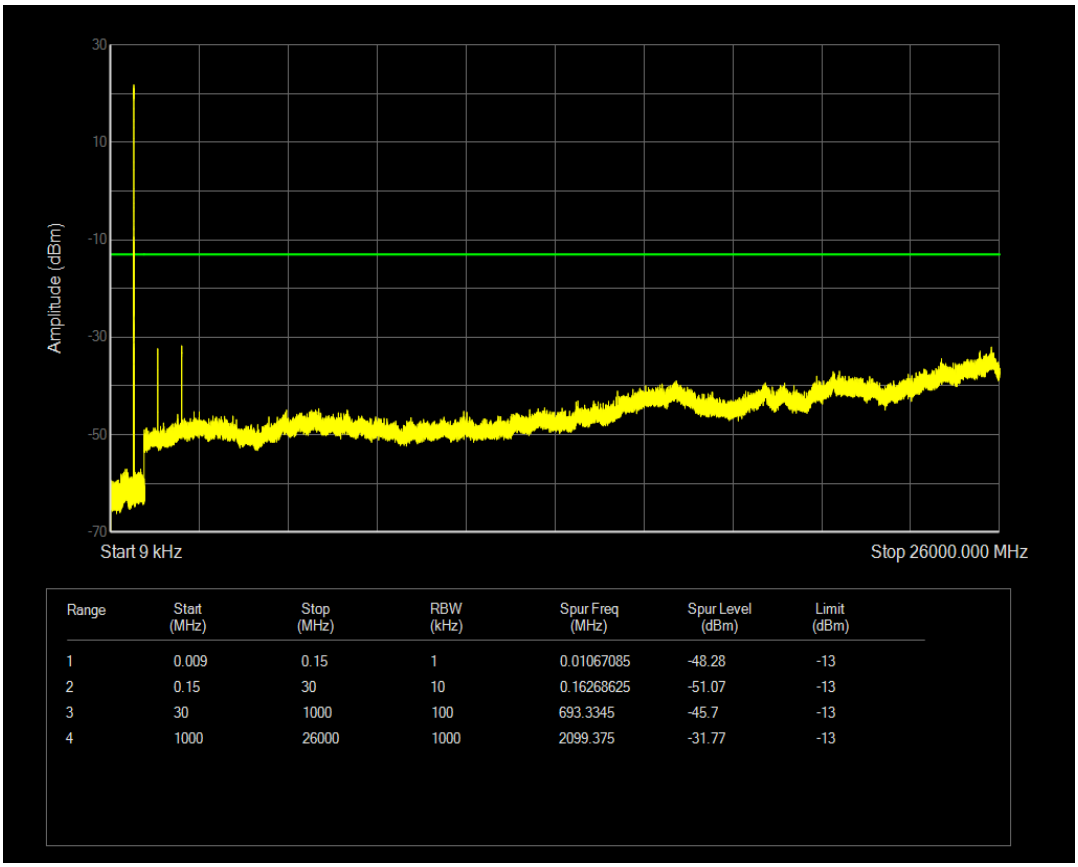
Band4	3	19965	15	#0	QAM16	25855.63	-30.96	-13	PASS
Band4	3	20385	15	#0	QPSK	25792.50	-30.75	-13	PASS
Band4	3	20385	15	#0	QAM16	25778.75	-30.14	-13	PASS
Band4	5	19975	25	#0	QPSK	25771.25	-30.85	-13	PASS
Band4	5	19975	25	#0	QAM16	25773.75	-31.72	-13	PASS
Band4	5	20375	25	#0	QPSK	25736.25	-31.34	-13	PASS
Band4	5	20375	25	#0	QAM16	25853.13	-30.75	-13	PASS
Band4	10	20000	50	#0	QPSK	25776.88	-31.16	-13	PASS
Band4	10	20350	50	#0	QPSK	25801.88	-31.25	-13	PASS
Band4	15	20025	75	#0	QPSK	25725.00	-31.80	-13	PASS
Band4	15	20325	75	#0	QPSK	25753.75	-30.78	-13	PASS
Band4	20	20050	100	#0	QPSK	25740.63	-31.48	-13	PASS
Band4	20	20300	100	#0	QPSK	25781.25	-31.32	-13	PASS
Band5	1.4	20407	6	#0	QPSK	25738.75	-32.26	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2474.38	-32.04	-13	PASS
Band5	1.4	20643	6	#0	QPSK	25855.00	-32.50	-13	PASS
Band5	1.4	20643	6	#0	QAM16	25787.50	-32.65	-13	PASS
Band5	3	20415	15	#0	QPSK	25832.50	-32.39	-13	PASS
Band5	3	20415	15	#0	QAM16	25780.00	-31.97	-13	PASS
Band5	3	20635	15	#0	QPSK	25411.25	-32.01	-13	PASS
Band5	3	20635	15	#0	QAM16	25666.25	-31.74	-13	PASS
Band5	5	20425	25	#0	QPSK	25805.63	-31.86	-13	PASS
Band5	5	20425	25	#0	QAM16	25816.88	-32.68	-13	PASS
Band5	5	20625	25	#0	QPSK	25805.00	-32.29	-13	PASS
Band5	5	20625	25	#0	QAM16	25757.50	-32.21	-13	PASS
Band5	10	20450	50	#0	QPSK	25726.25	-32.29	-13	PASS
Band5	10	20600	50	#0	QPSK	25605.00	-32.48	-13	PASS
Band66	1.4	131979	6	#0	QPSK	25825.00	-31.39	-13	PASS
Band66	1.4	131979	6	#0	QAM16	25714.38	-31.82	-13	PASS
Band66	1.4	132665	6	#0	QPSK	25806.25	-31.32	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1785.63	-28.96	-13	PASS
Band66	3	131987	15	#0	QPSK	25756.88	-31.49	-13	PASS
Band66	3	131987	15	#0	QAM16	25580.63	-31.09	-13	PASS
Band66	3	132657	15	#0	QPSK	25756.25	-31.48	-13	PASS
Band66	3	132657	15	#0	QAM16	25800.63	-30.45	-13	PASS
Band66	5	131997	25	#0	QPSK	25427.50	-30.77	-13	PASS
Band66	5	131997	25	#0	QAM16	25789.38	-31.67	-13	PASS
Band66	5	132647	25	#0	QPSK	25715.63	-30.69	-13	PASS
Band66	5	132647	25	#0	QAM16	25741.25	-30.63	-13	PASS
Band66	10	132022	50	#0	QPSK	25416.88	-32.04	-13	PASS
Band66	10	132622	50	#0	QPSK	25880.63	-31.44	-13	PASS
Band66	15	132047	75	#0	QPSK	25831.88	-30.93	-13	PASS
Band66	15	132597	75	#0	QPSK	25819.38	-31.23	-13	PASS
Band66	20	132072	100	#0	QPSK	25809.38	-31.26	-13	PASS

Band66	20	132572	100	#0	QPSK	25773.13	-31.52	-13	PASS
Band71	5	133147	25	#0	QPSK	25760.63	-32.16	-13	PASS
Band71	5	133147	25	#0	QAM16	25433.13	-32.66	-13	PASS
Band71	5	133447	25	#0	QPSK	25813.13	-32.85	-13	PASS
Band71	5	133447	25	#0	QAM16	25917.50	-32.84	-13	PASS
Band71	10	133172	50	#0	QPSK	25650.00	-31.71	-13	PASS
Band71	10	133422	50	#0	QPSK	25796.25	-32.16	-13	PASS
Band71	15	133197	75	#0	QPSK	25450.63	-31.99	-13	PASS
Band71	15	133397	75	#0	QPSK	25673.13	-32.46	-13	PASS
Band71	20	133222	100	#0	QPSK	25751.25	-31.52	-13	PASS
Band71	20	133372	100	#0	QPSK	25853.75	-32.82	-13	PASS

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

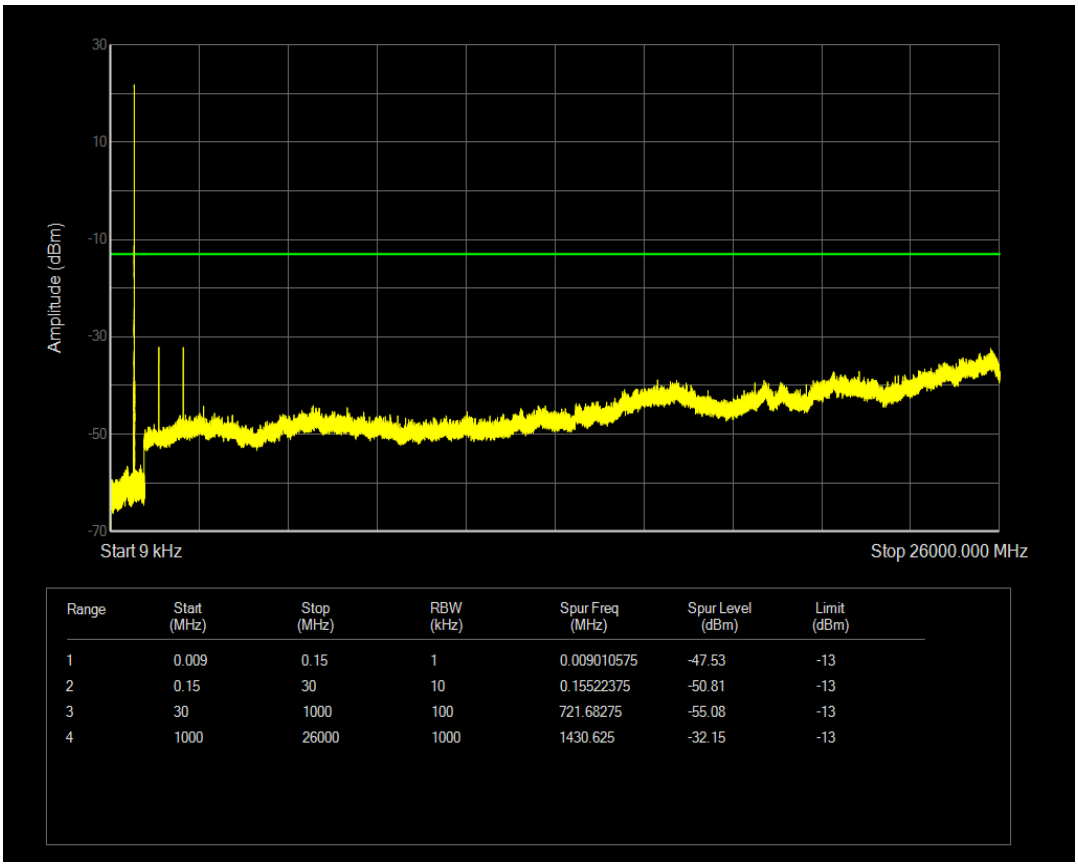


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



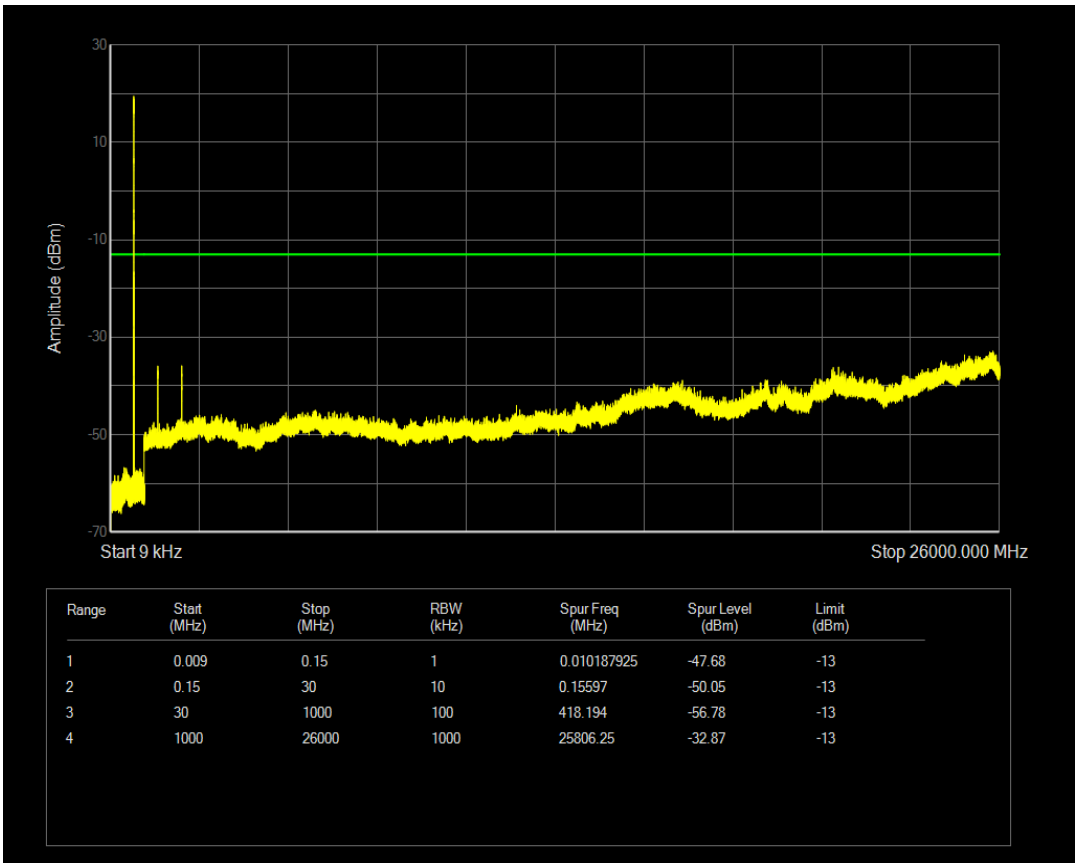
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01067085	-48.28	-13
2	0.15	30	10	0.16268625	-51.07	-13
3	30	1000	100	693.3345	-45.7	-13
4	1000	26000	1000	2099.375	-31.77	-13

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



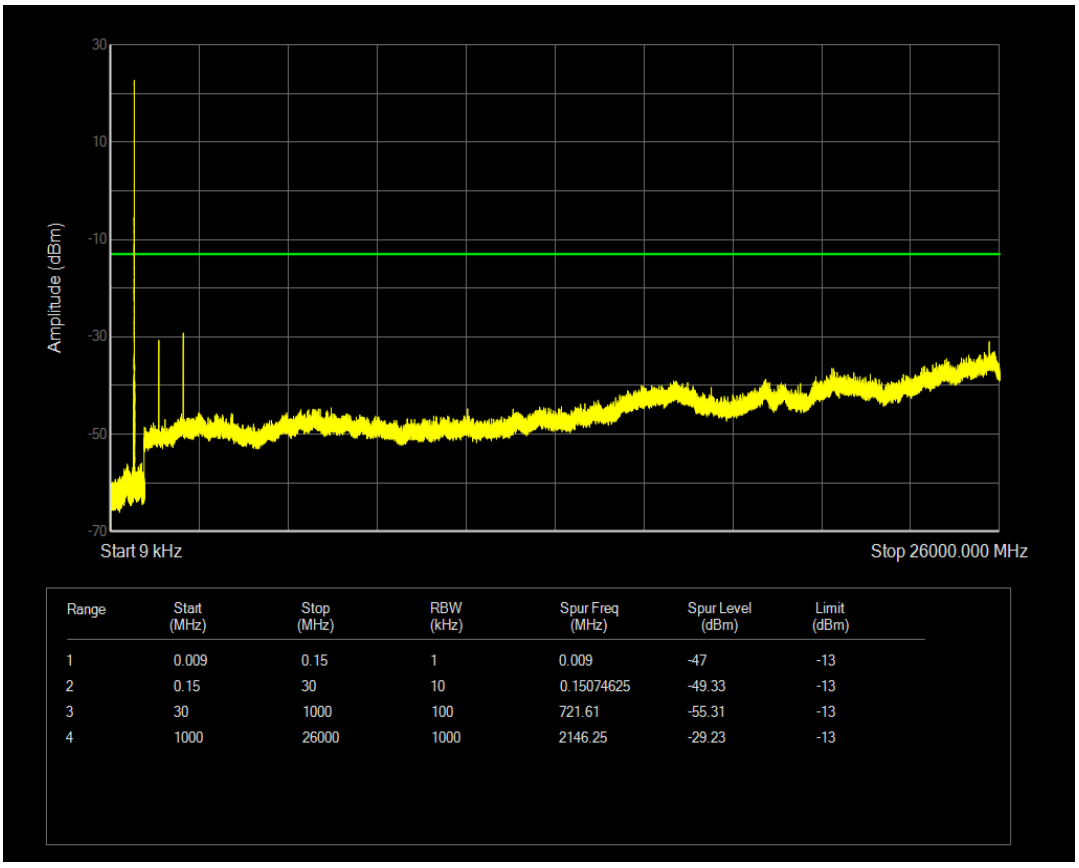
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009010575	-47.53	-13
2	0.15	30	10	0.15522375	-50.81	-13
3	30	1000	100	721.68275	-55.08	-13
4	1000	26000	1000	1430.625	-32.15	-13

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



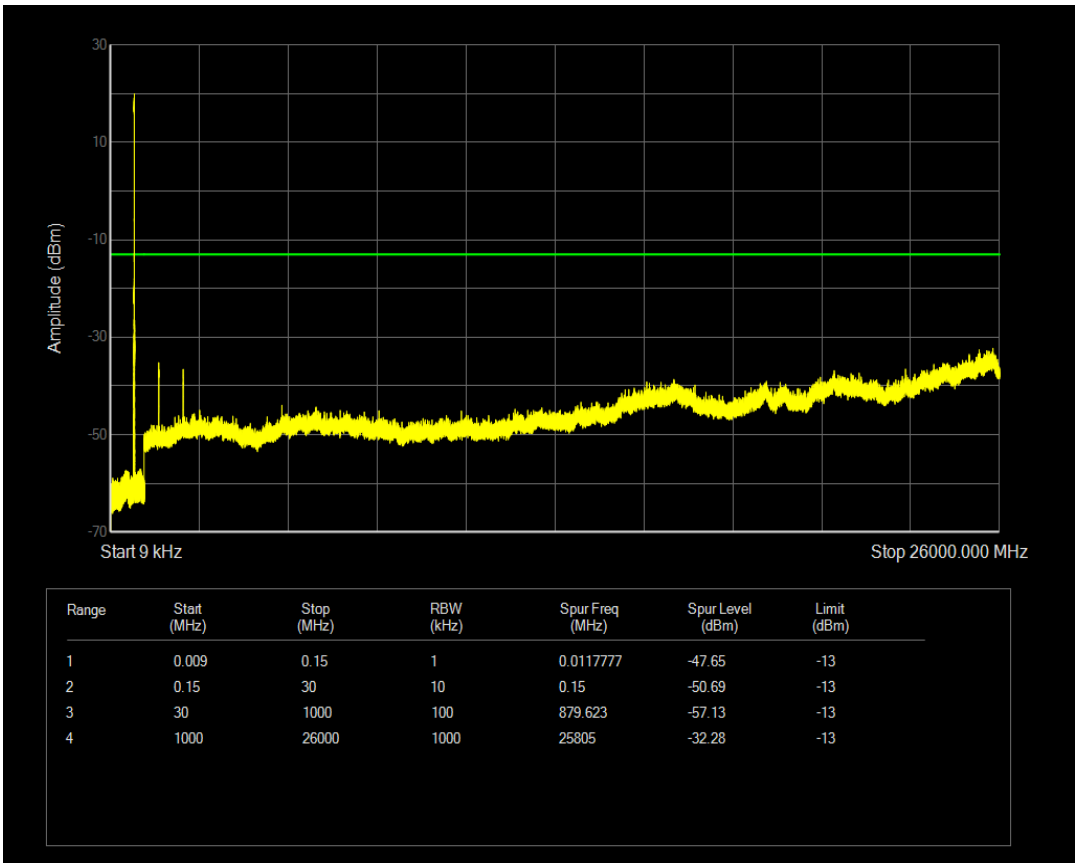
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010187925	-47.68	-13
2	0.15	30	10	0.15597	-50.05	-13
3	30	1000	100	418.194	-56.78	-13
4	1000	26000	1000	25806.25	-32.87	-13

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



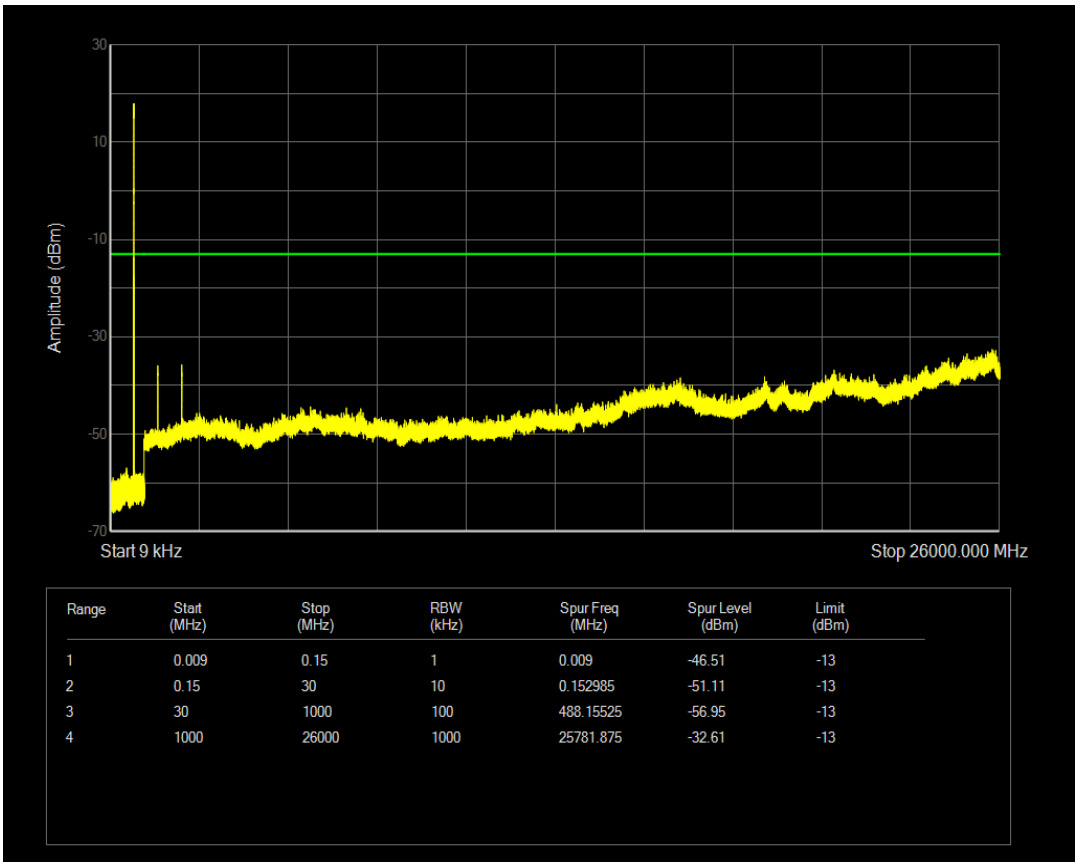
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47	-13
2	0.15	30	10	0.15074625	-49.33	-13
3	30	1000	100	721.61	-55.31	-13
4	1000	26000	1000	2146.25	-29.23	-13

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	0.0117777	-47.65	-13
2	0.15	30	10	0.15	-50.69	-13
3	30	1000	100	879.623	-57.13	-13
4	1000	26000	1000	25805	-32.28	-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	0.009	-46.51	-13
2	0.15	30	10	0.152985	-51.11	-13
3	30	1000	100	488.15525	-56.95	-13
4	1000	26000	1000	25781.875	-32.61	-13

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