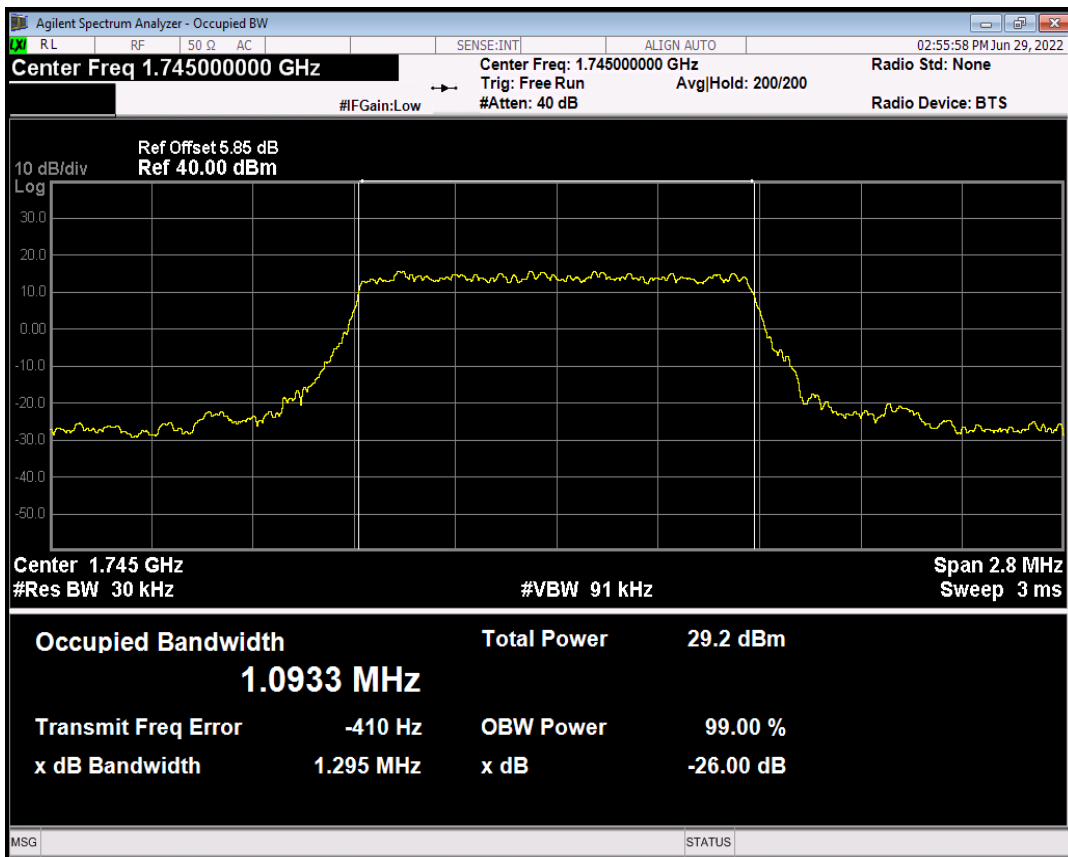
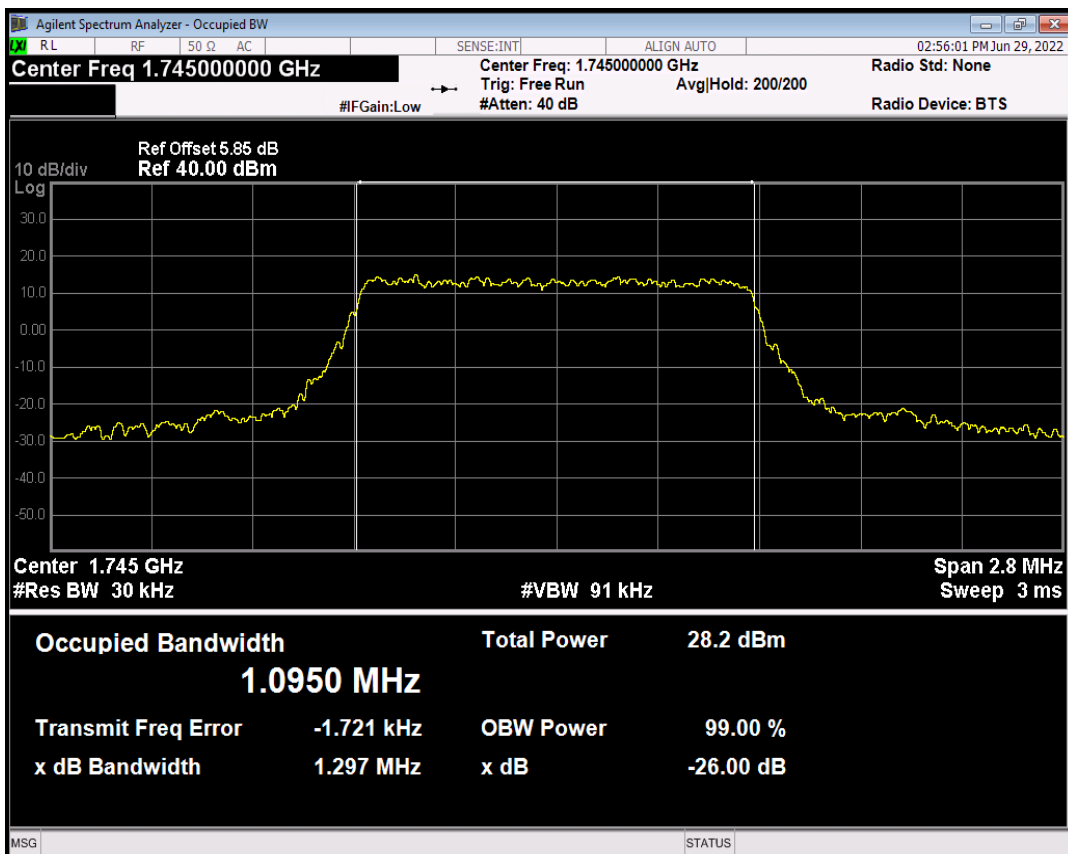




Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

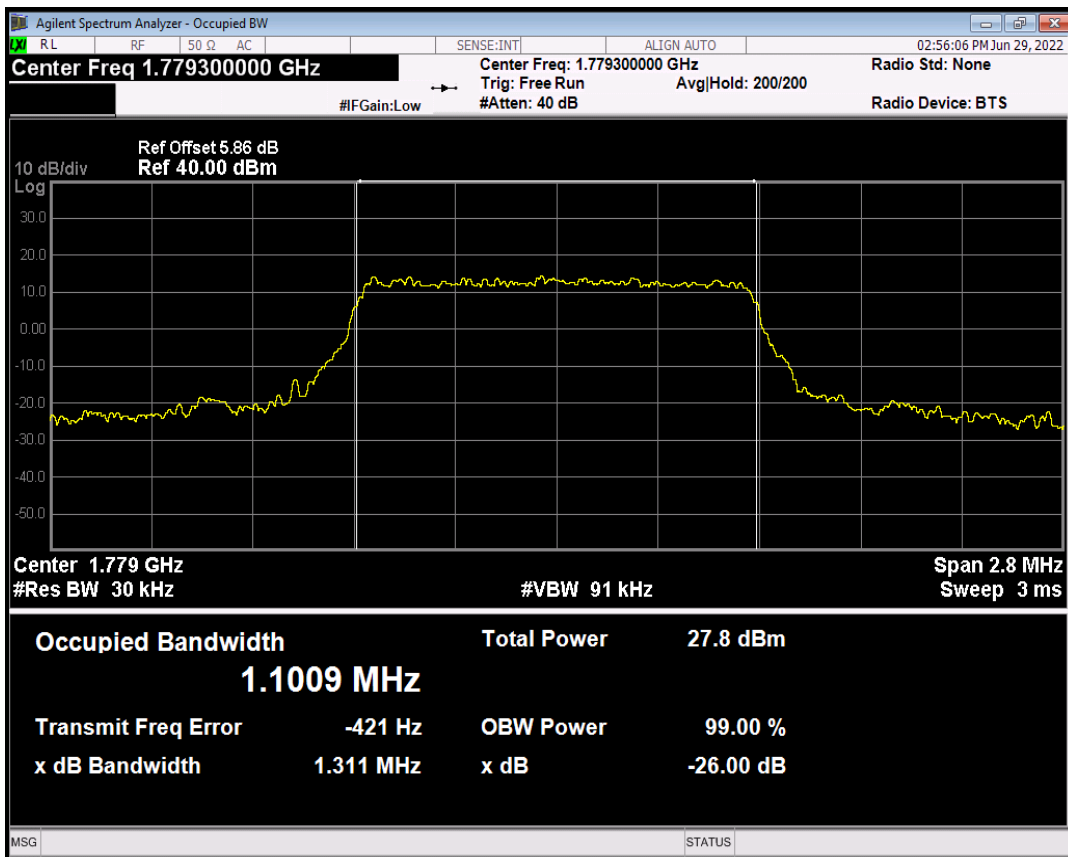


Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0

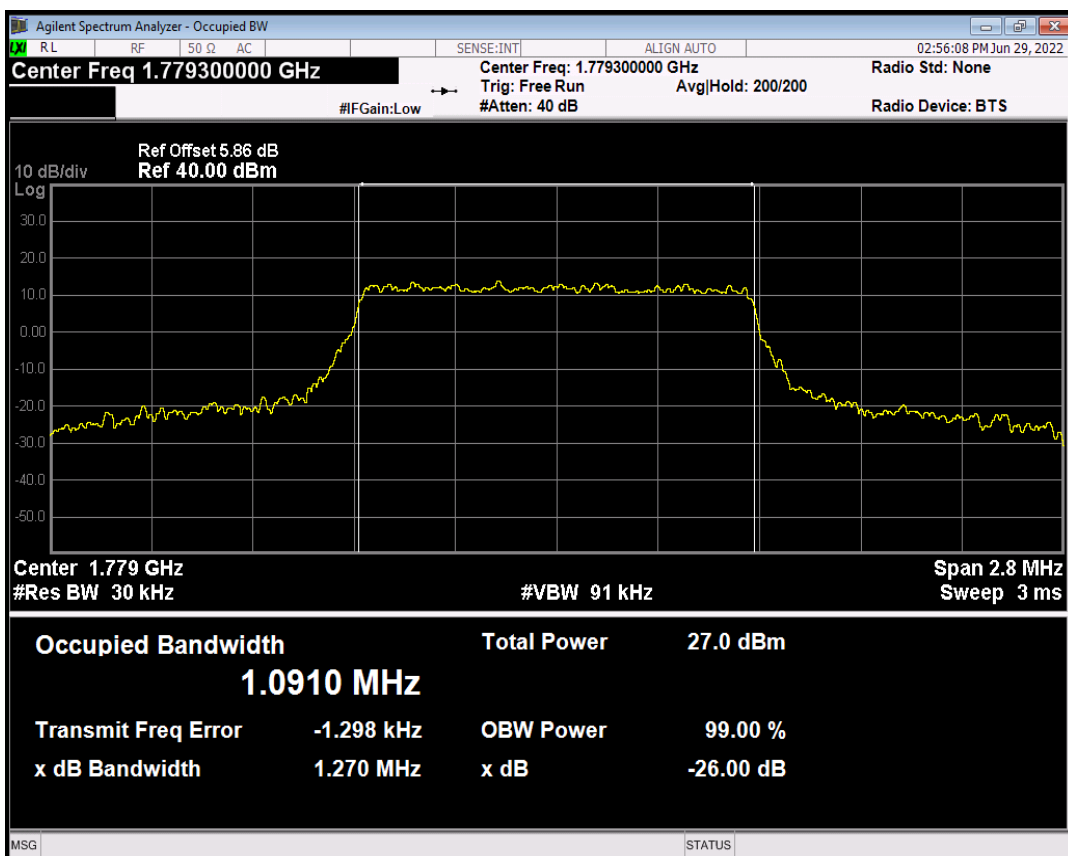




Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

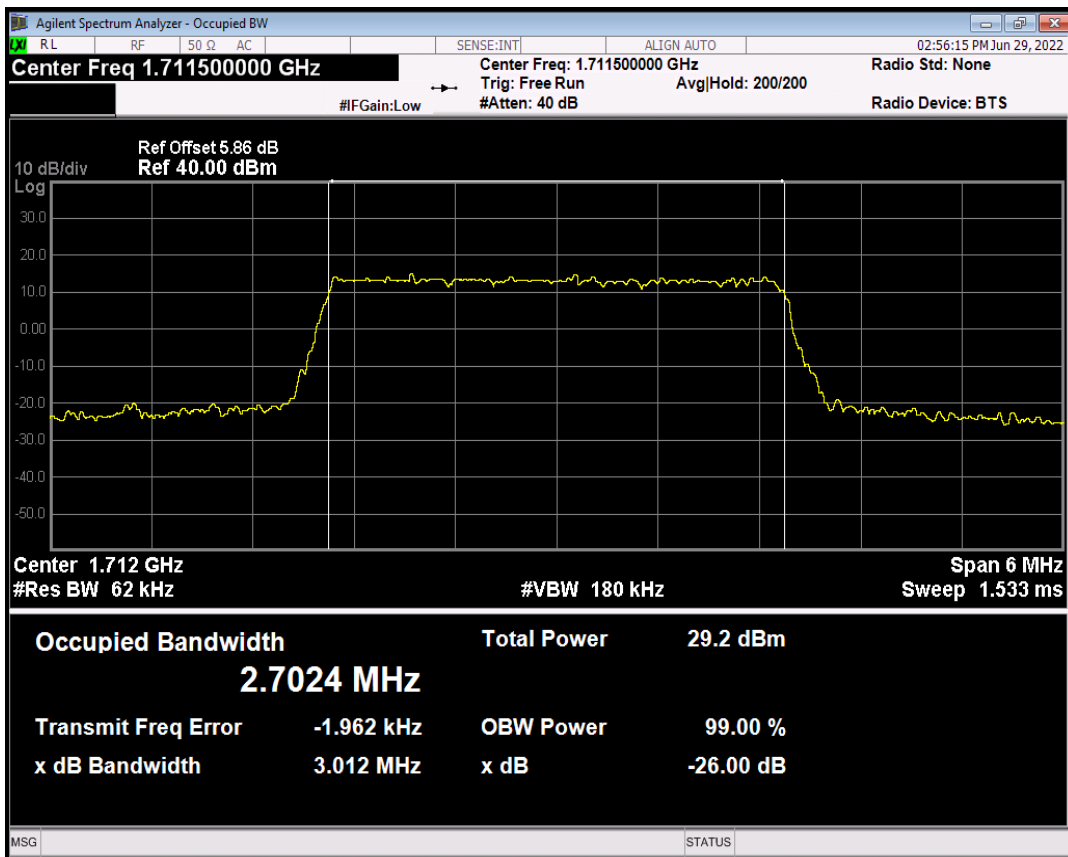


Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

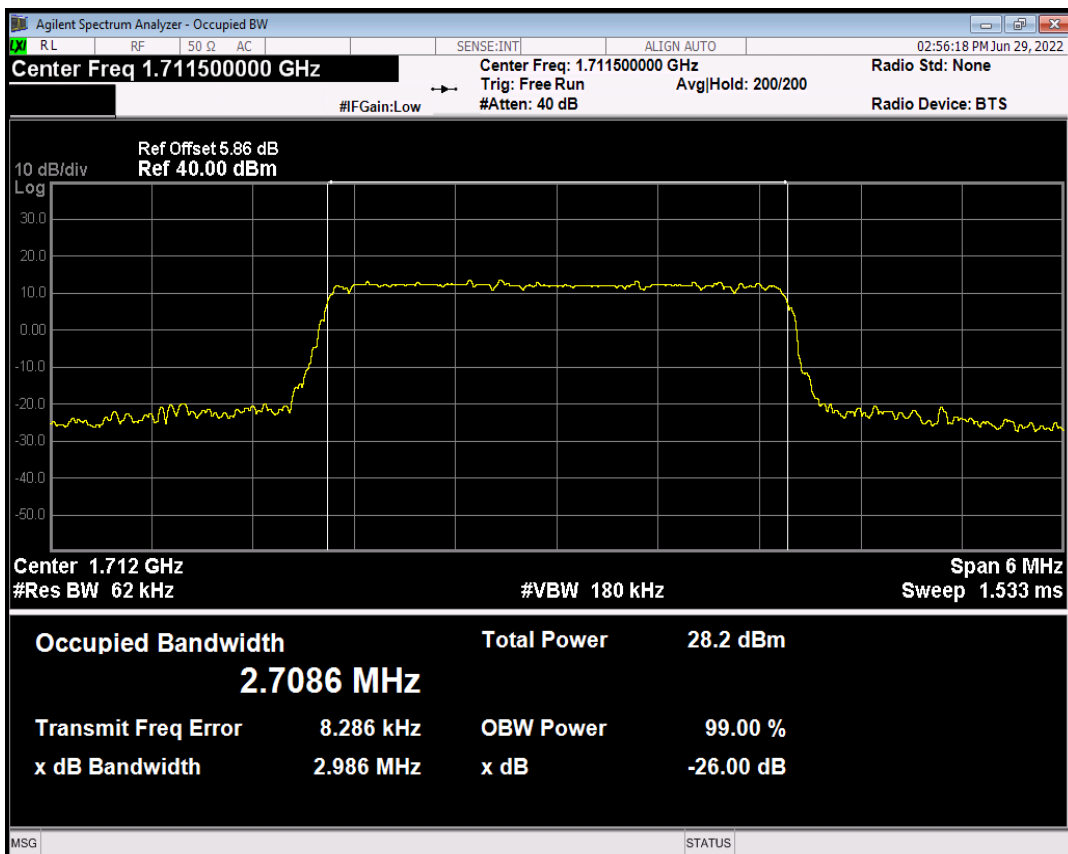




Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

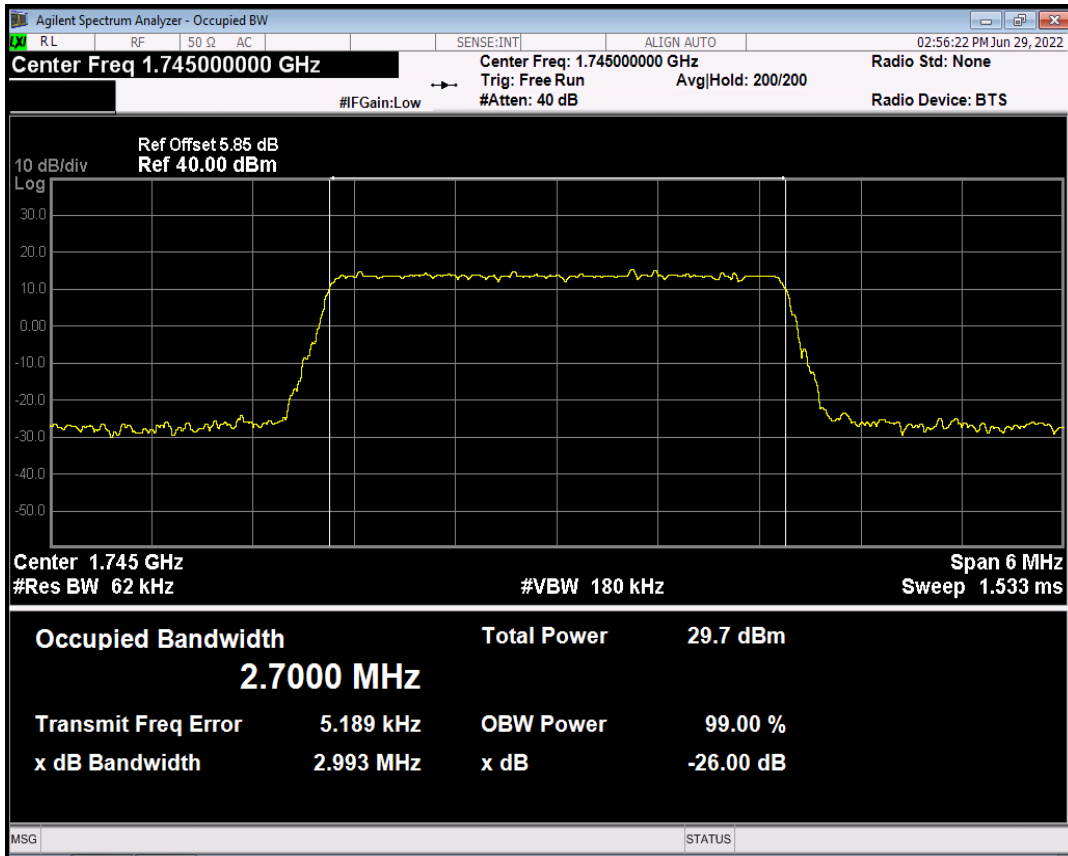


Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0

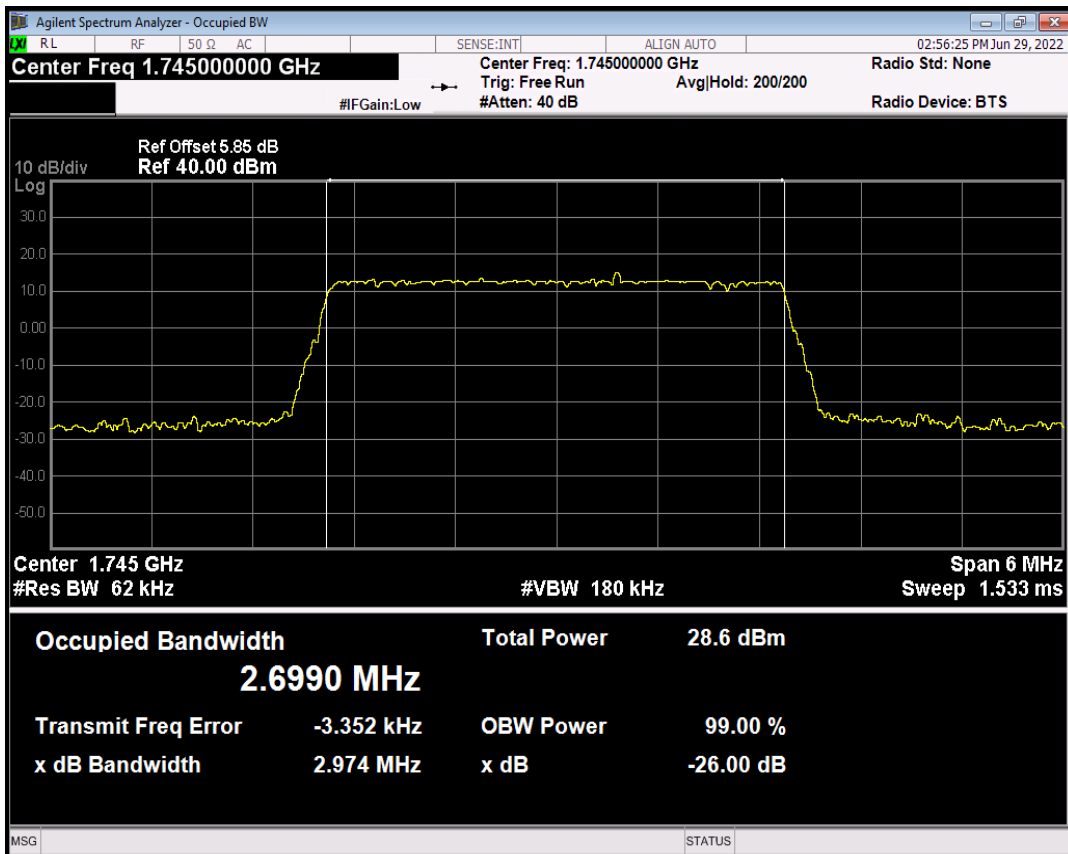




Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0

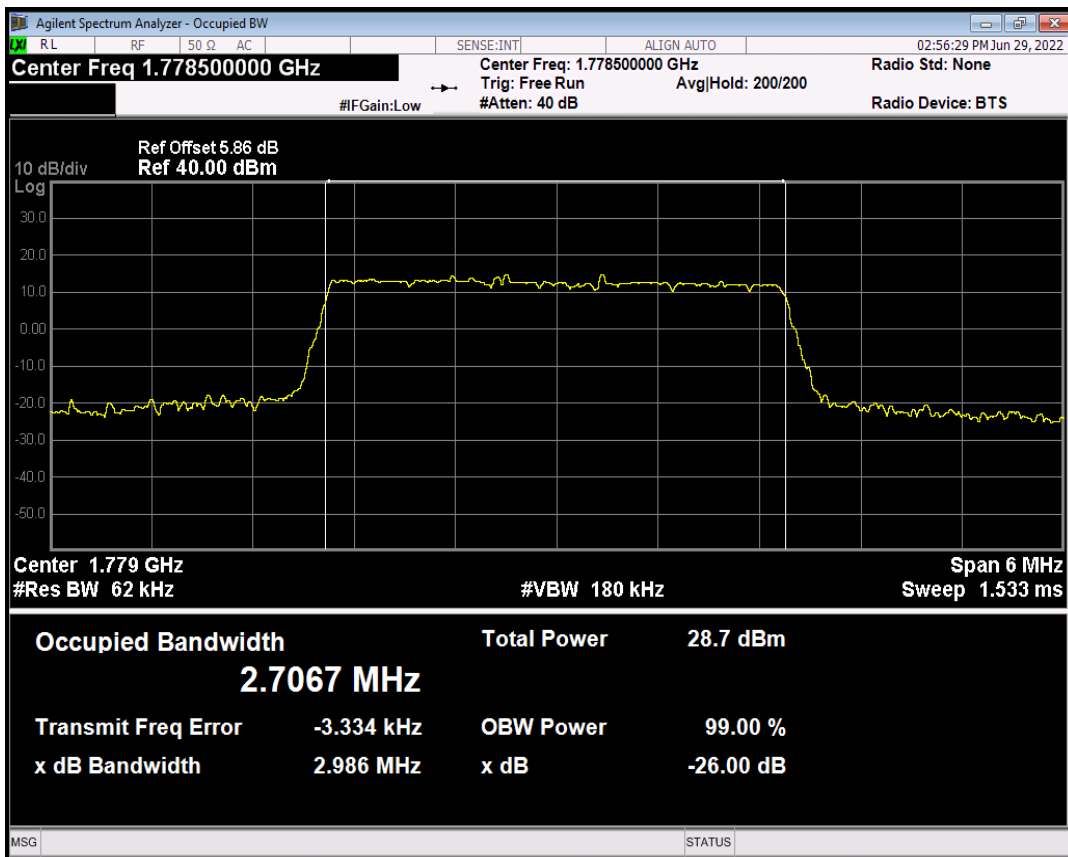


Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0

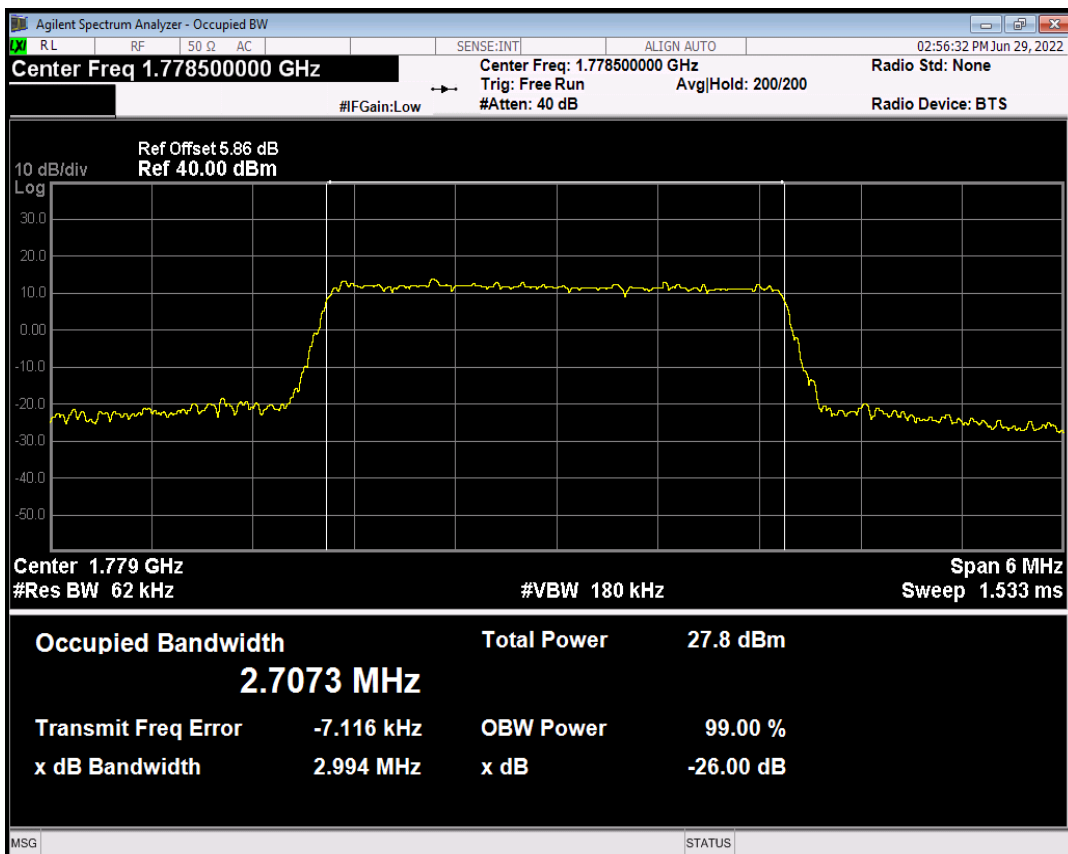




Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

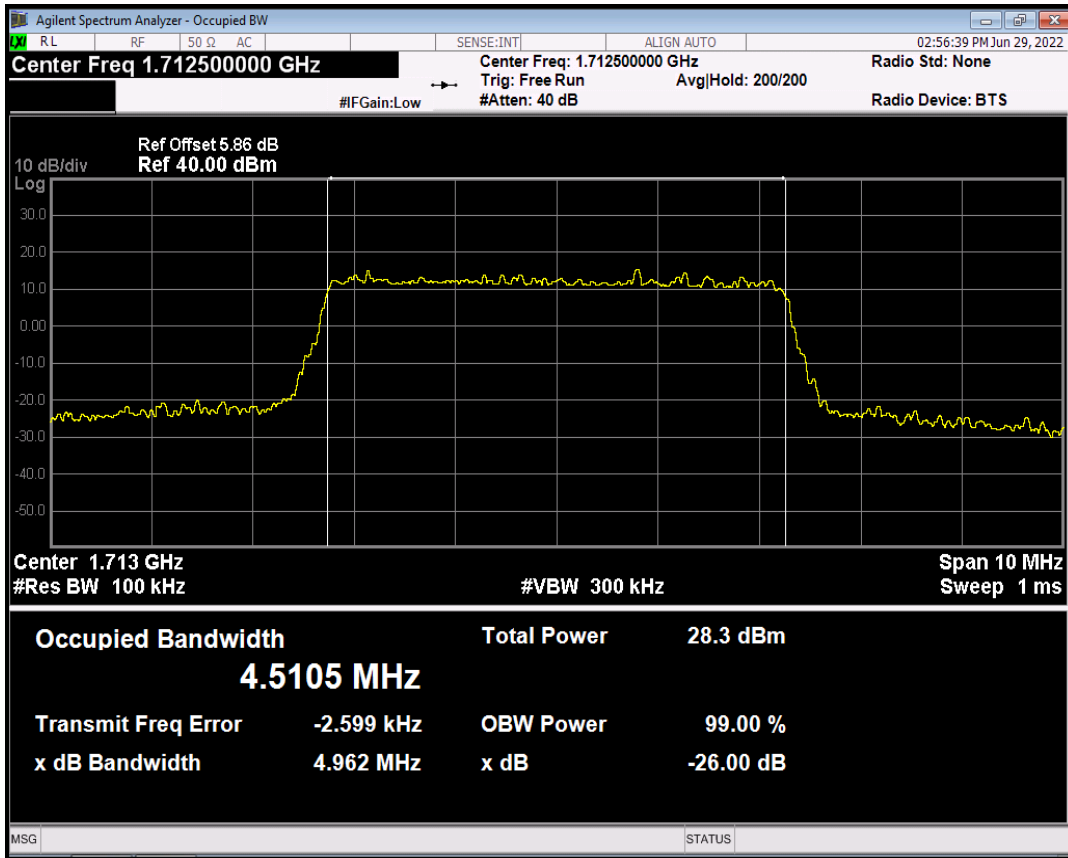


Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0

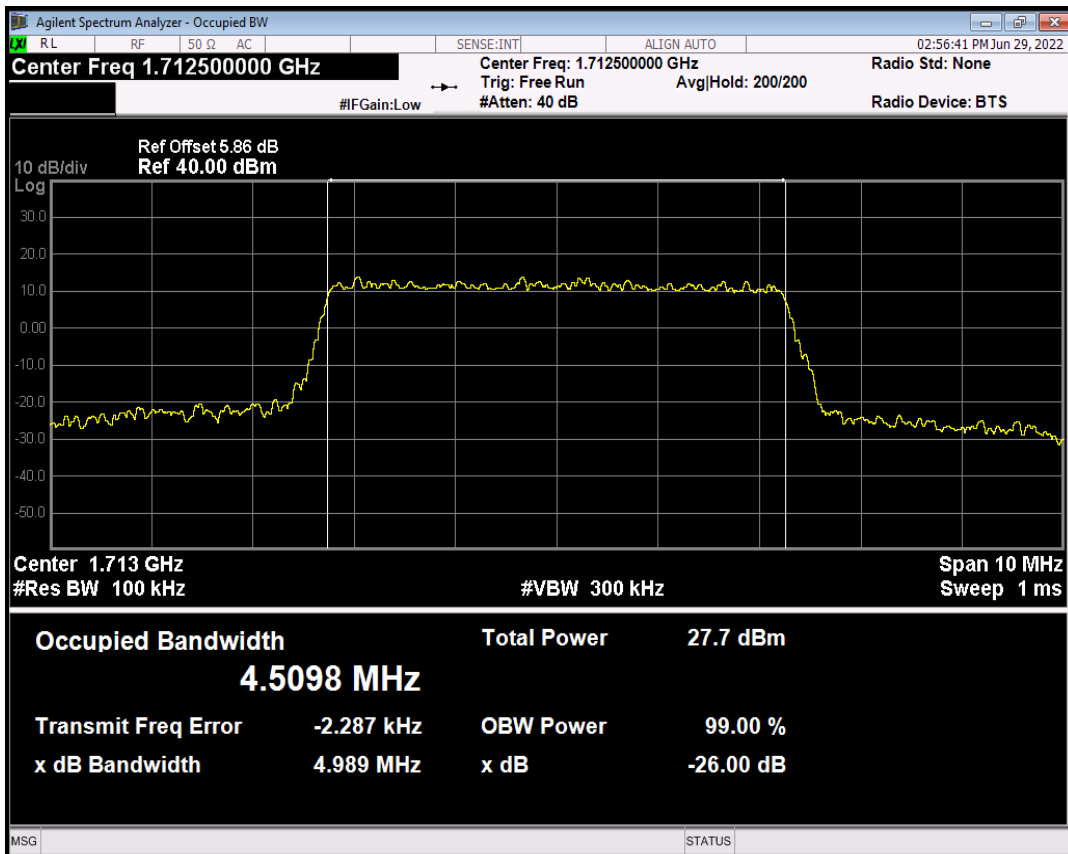




Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0

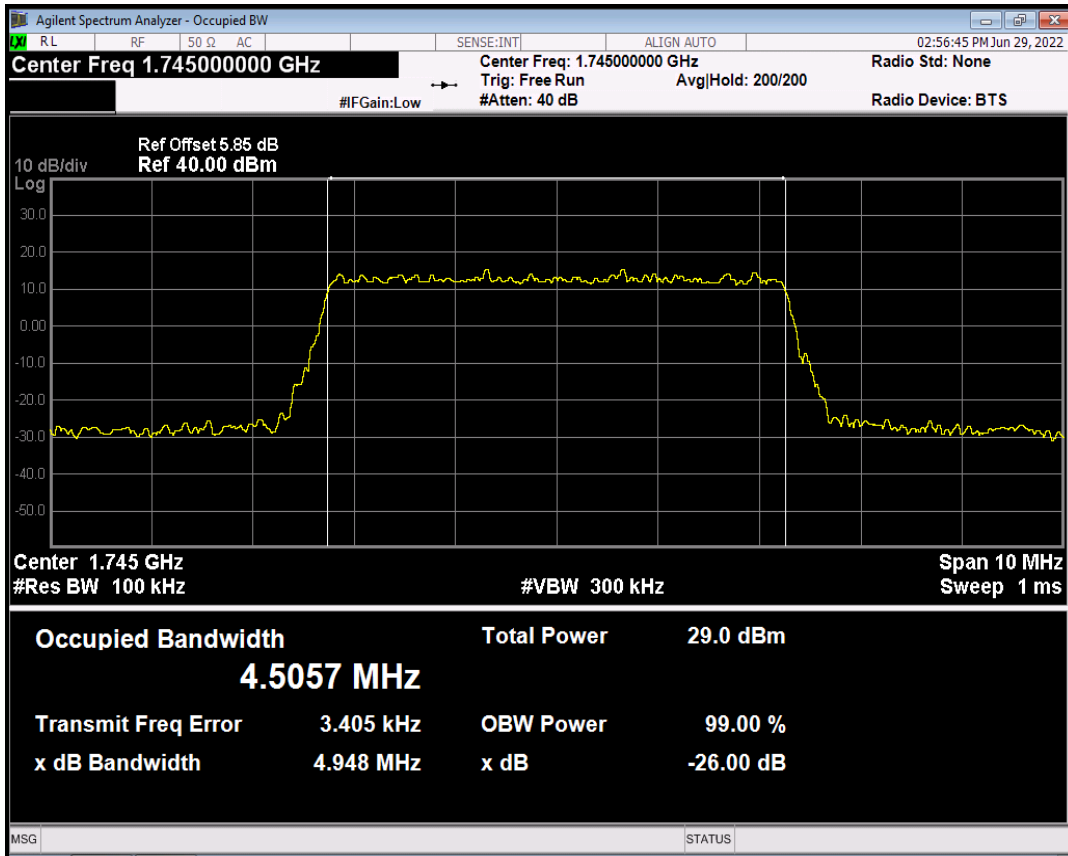


Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0

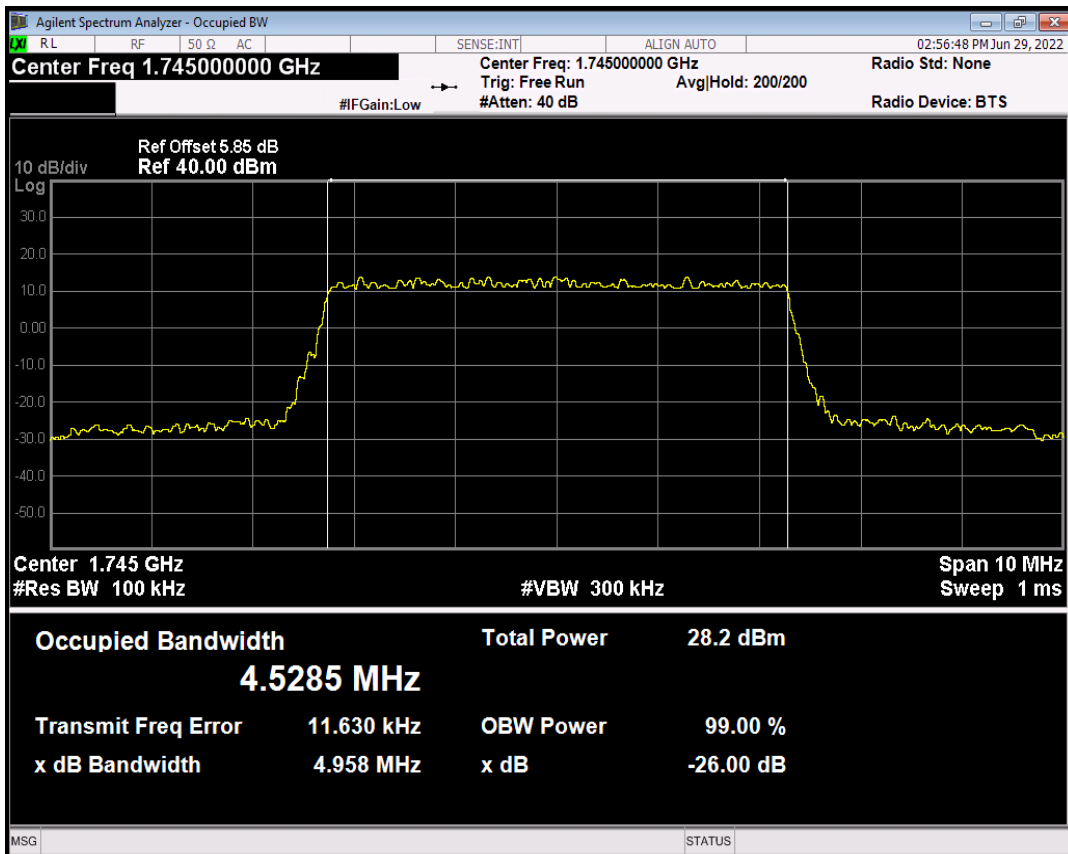




Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0

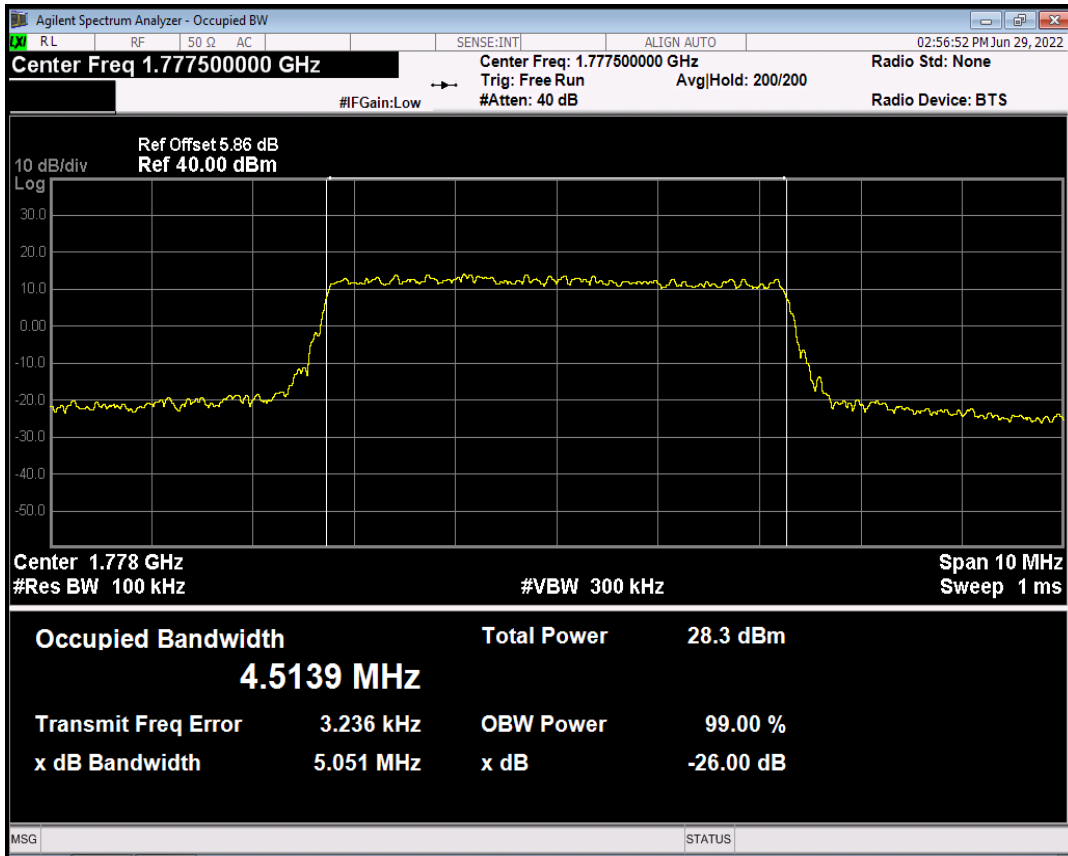


Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0

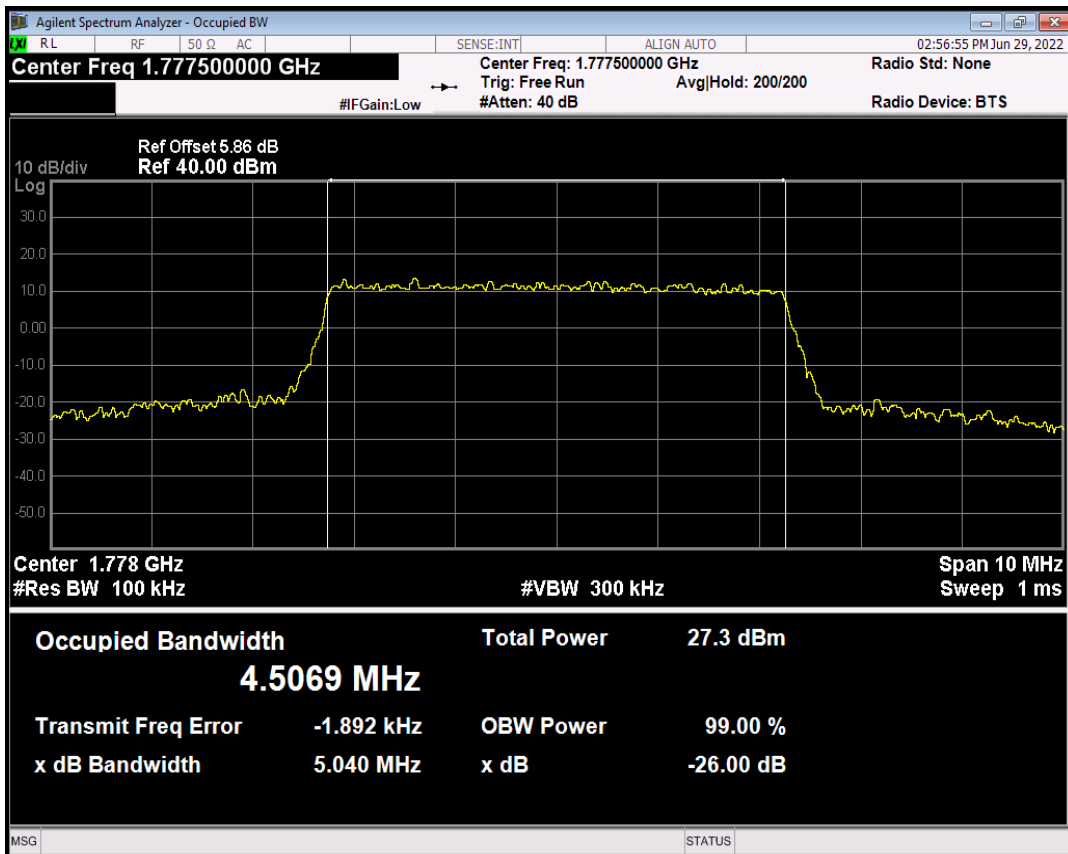




Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

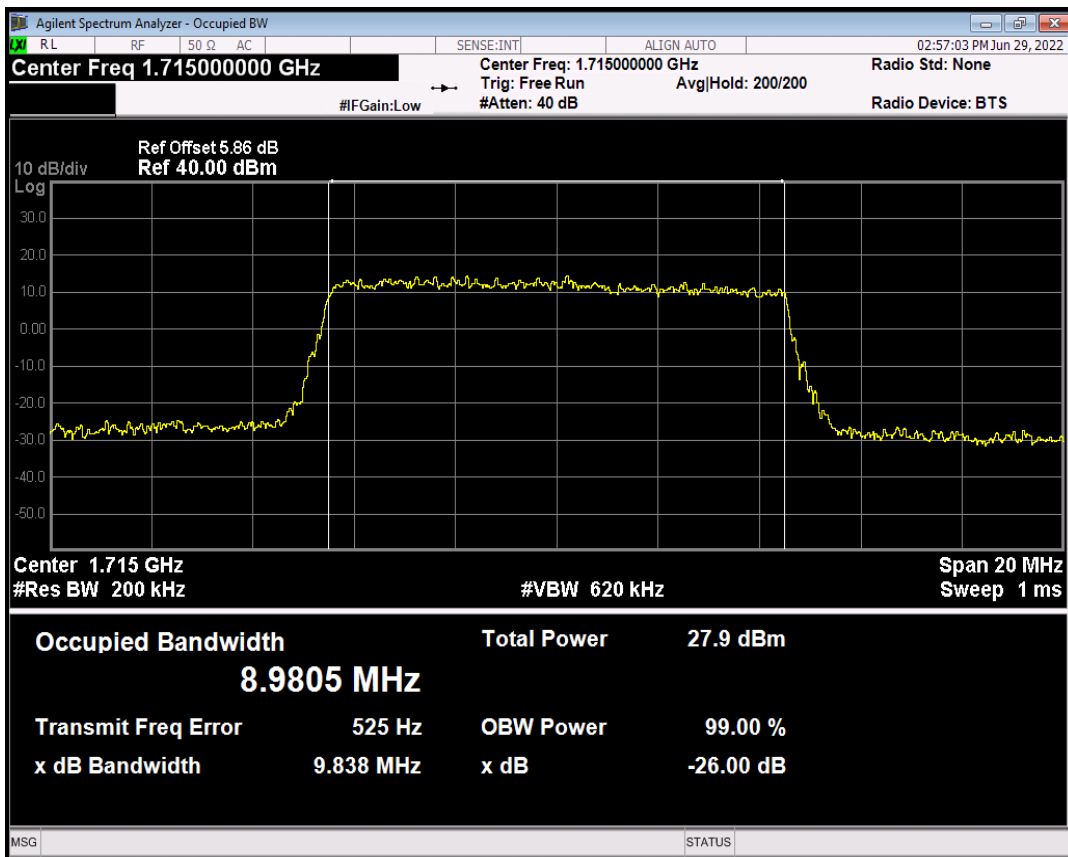


Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0

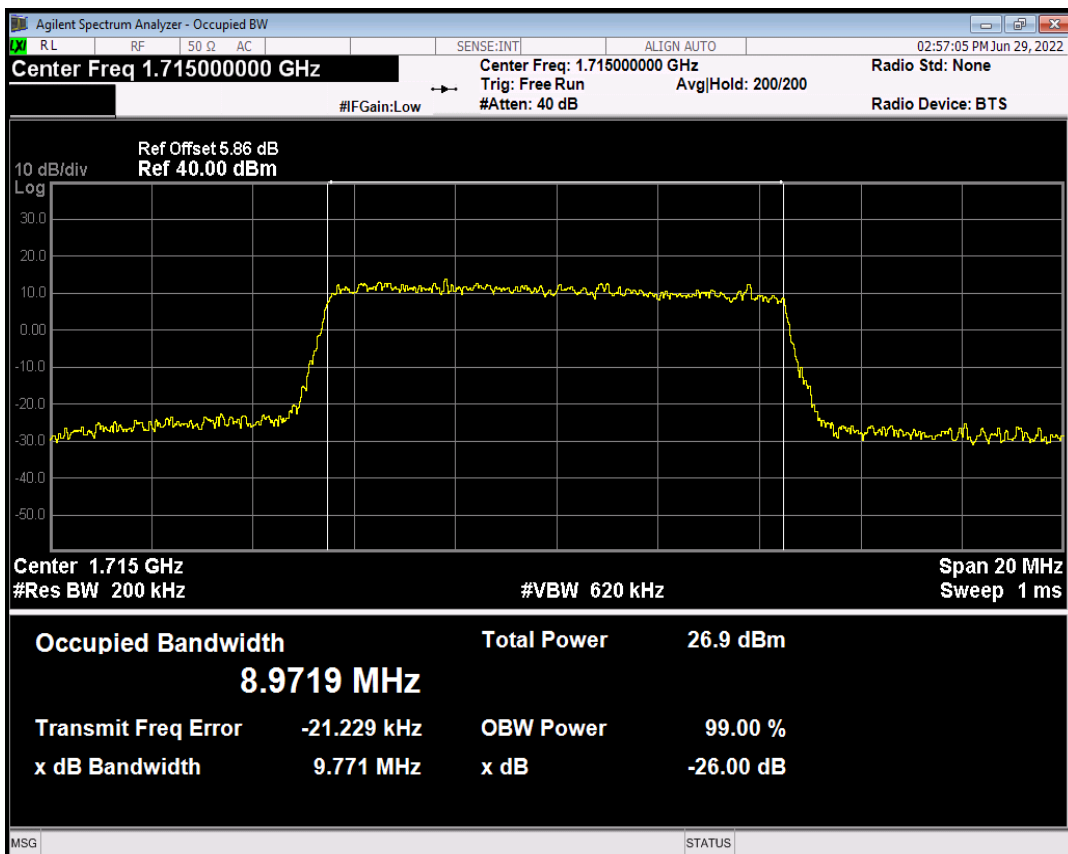




Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0

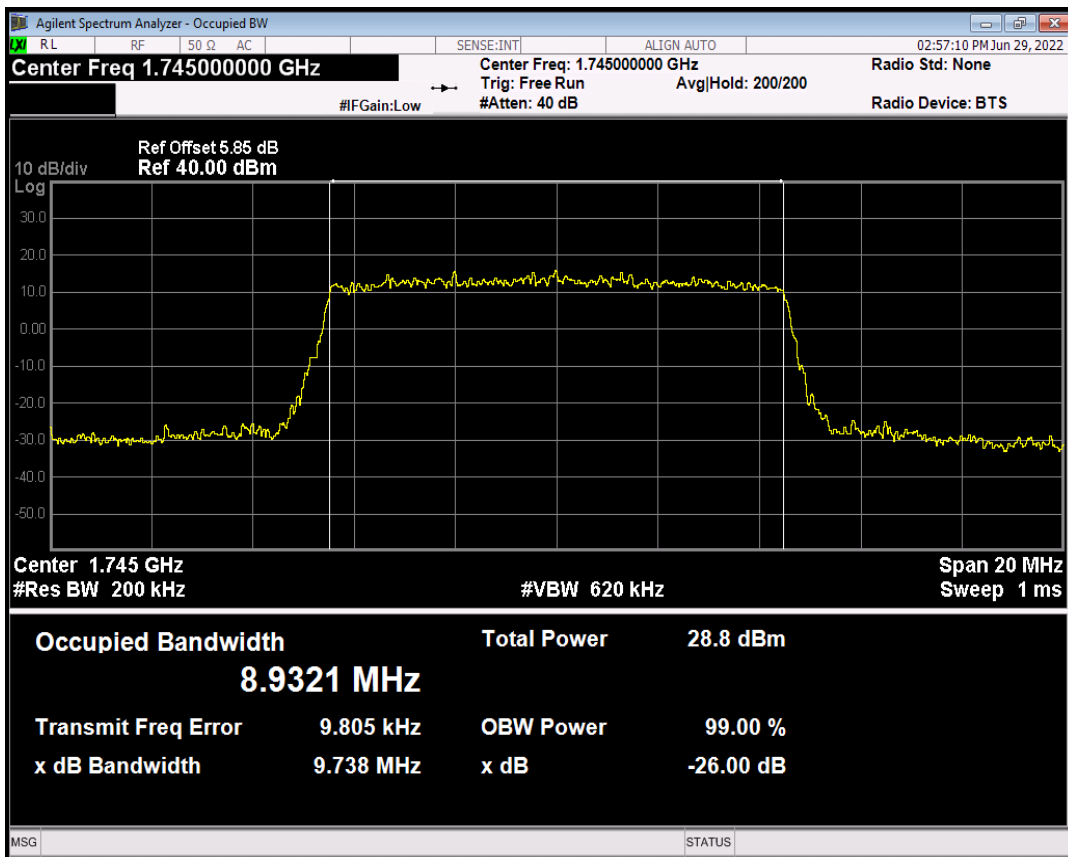


Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0

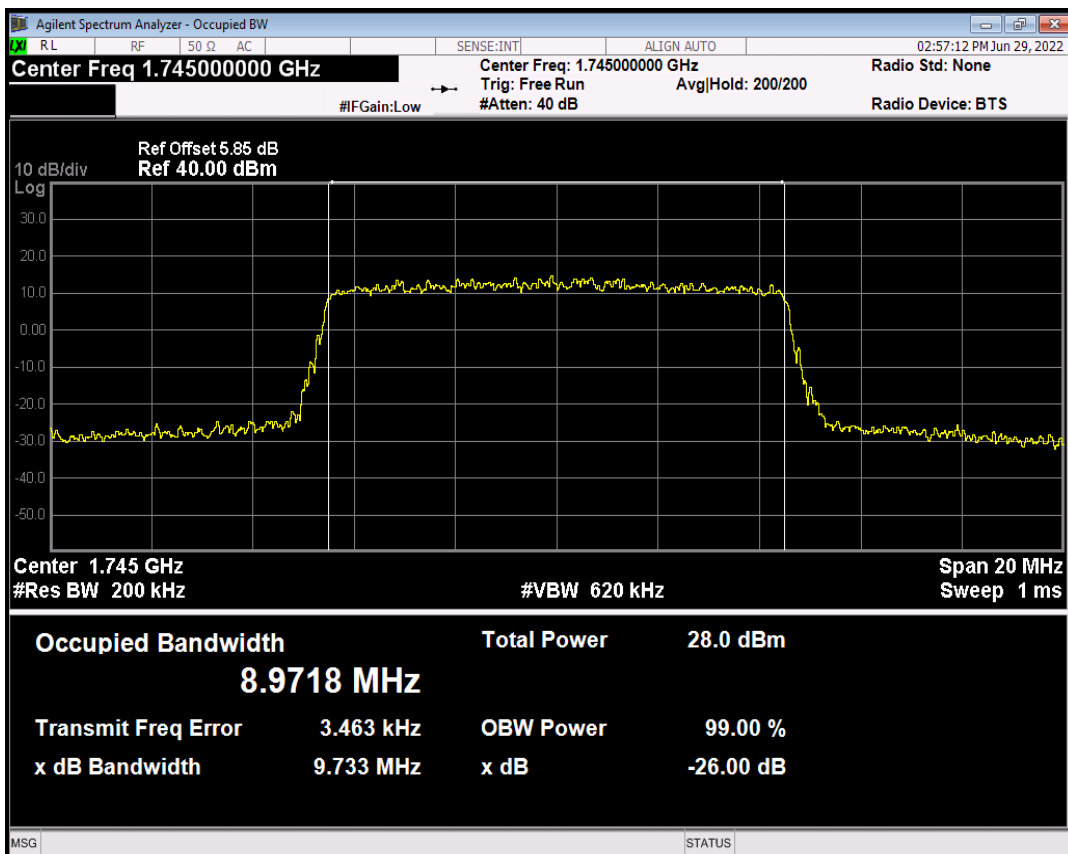




Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0

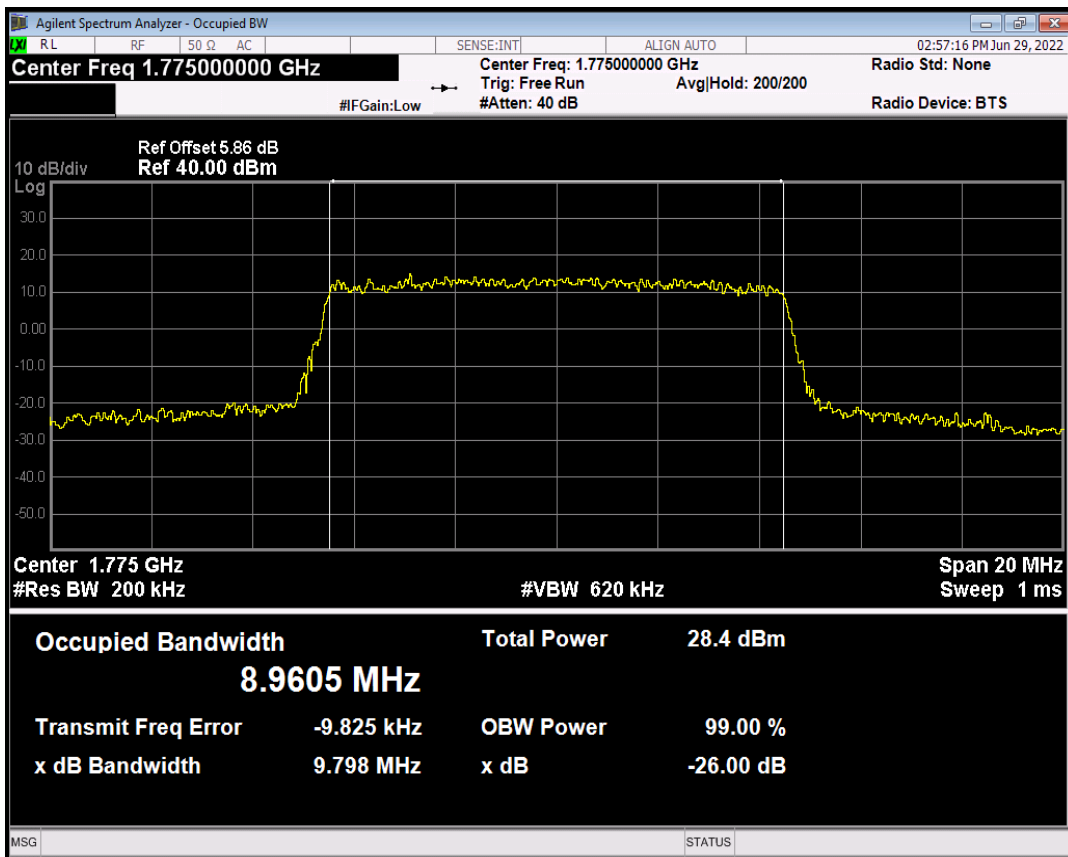


Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0

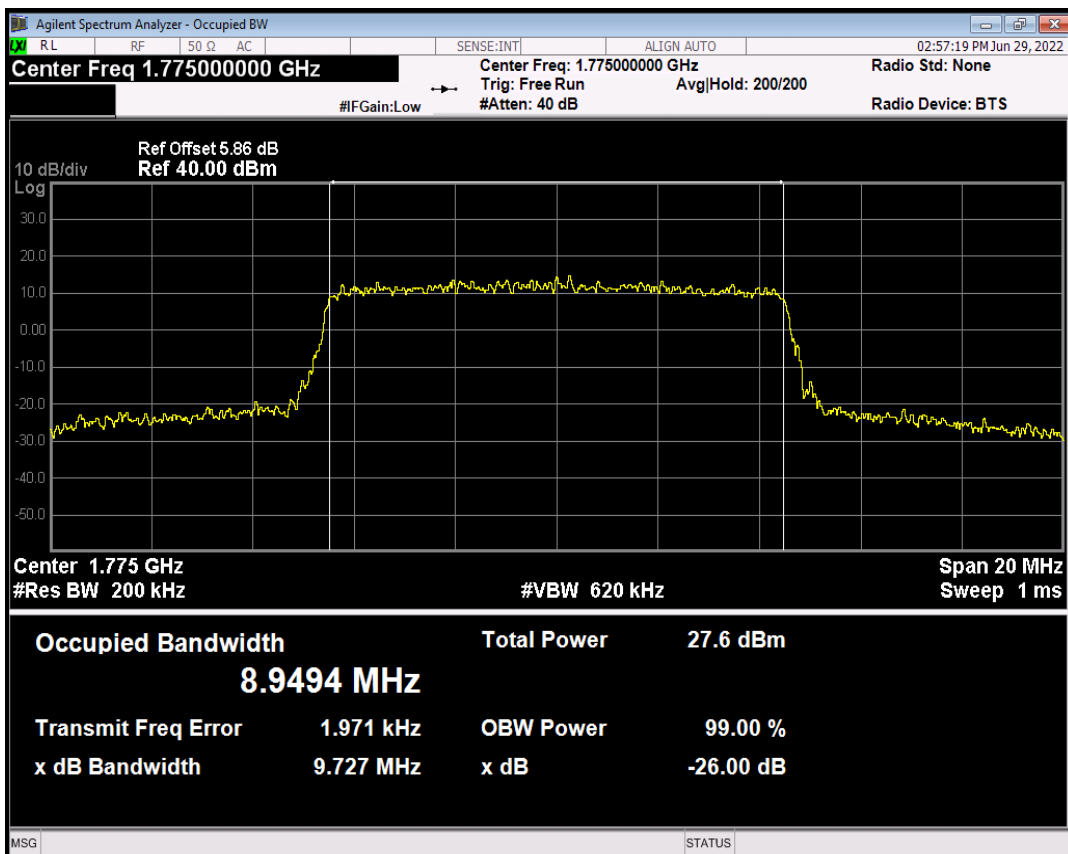




Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0

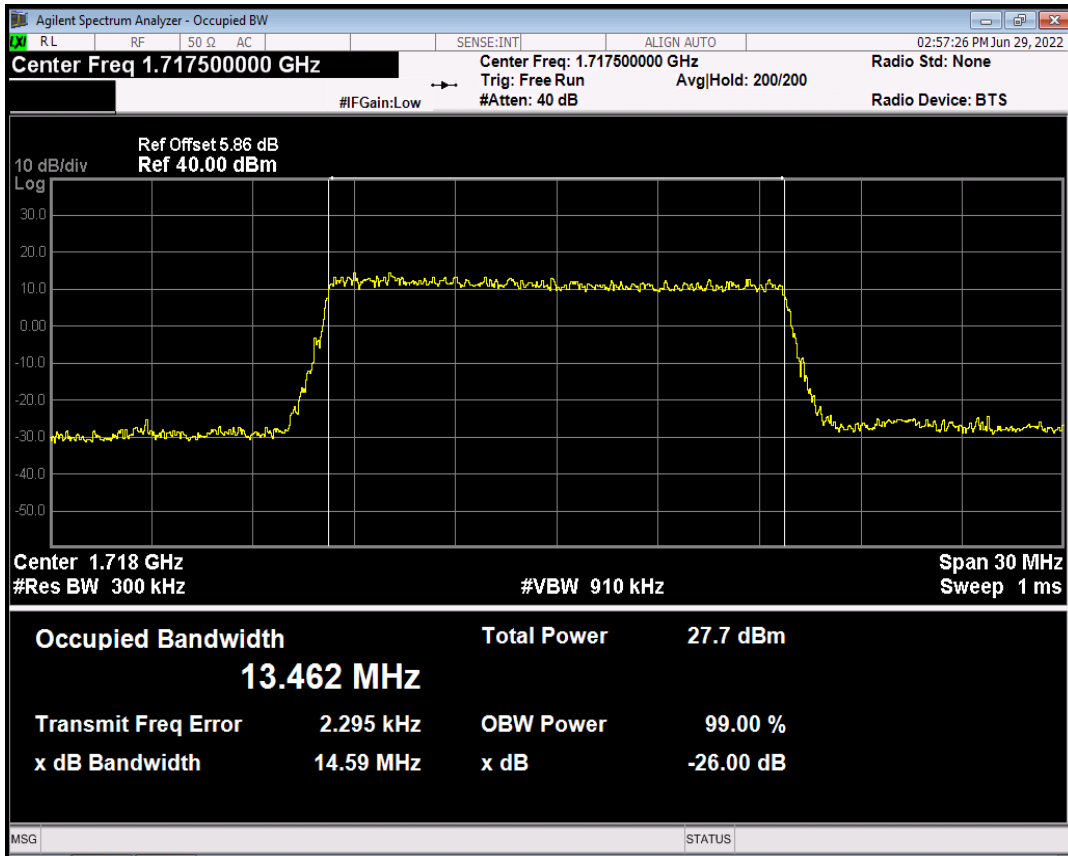


Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0

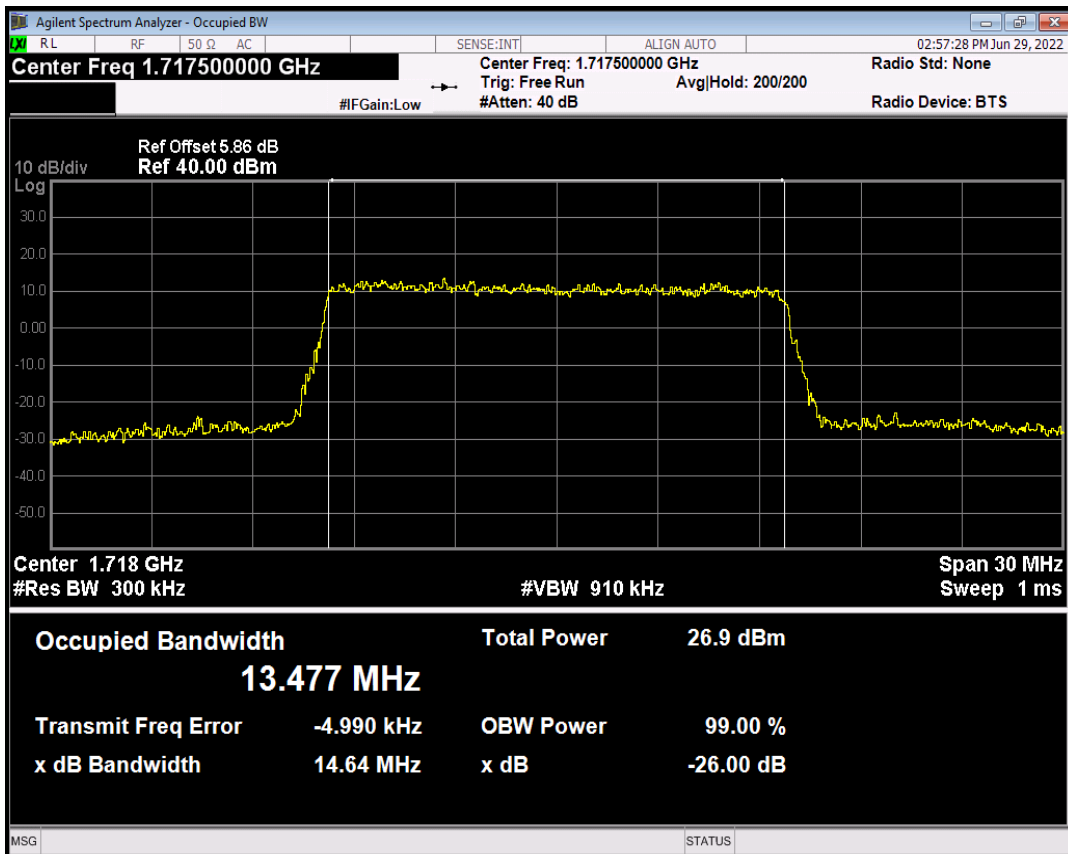




Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0

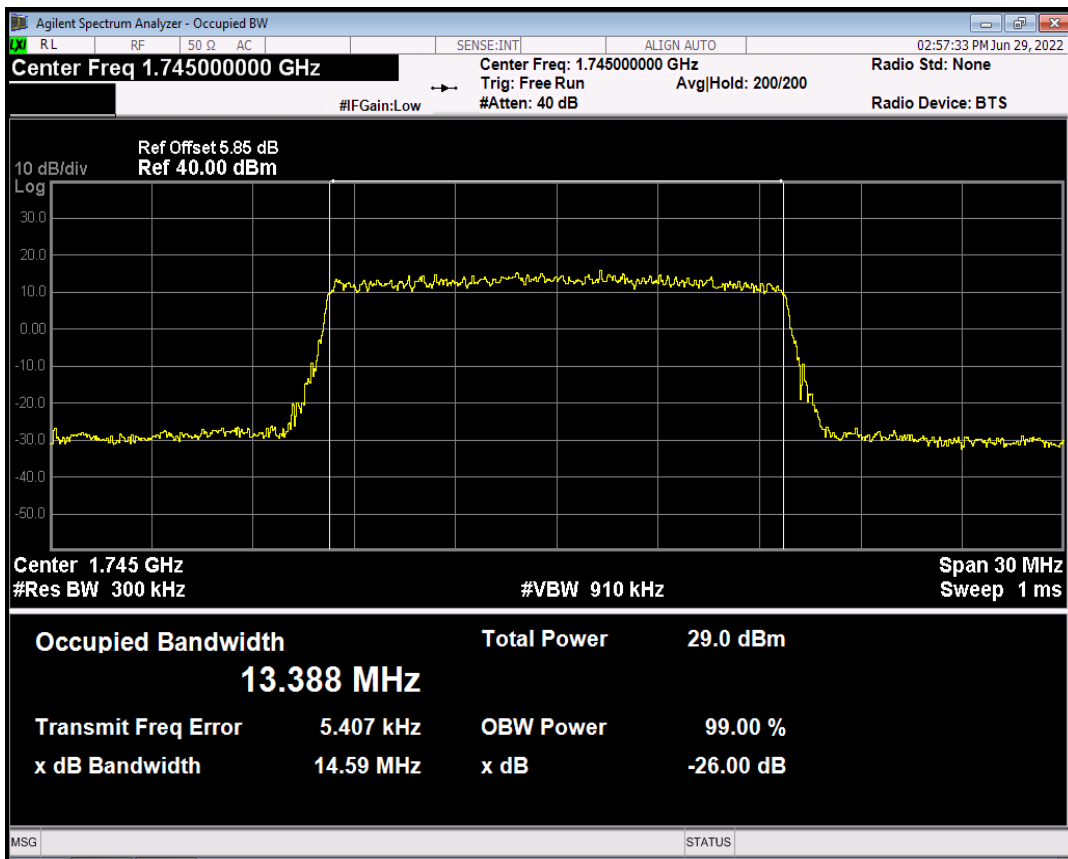


Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0

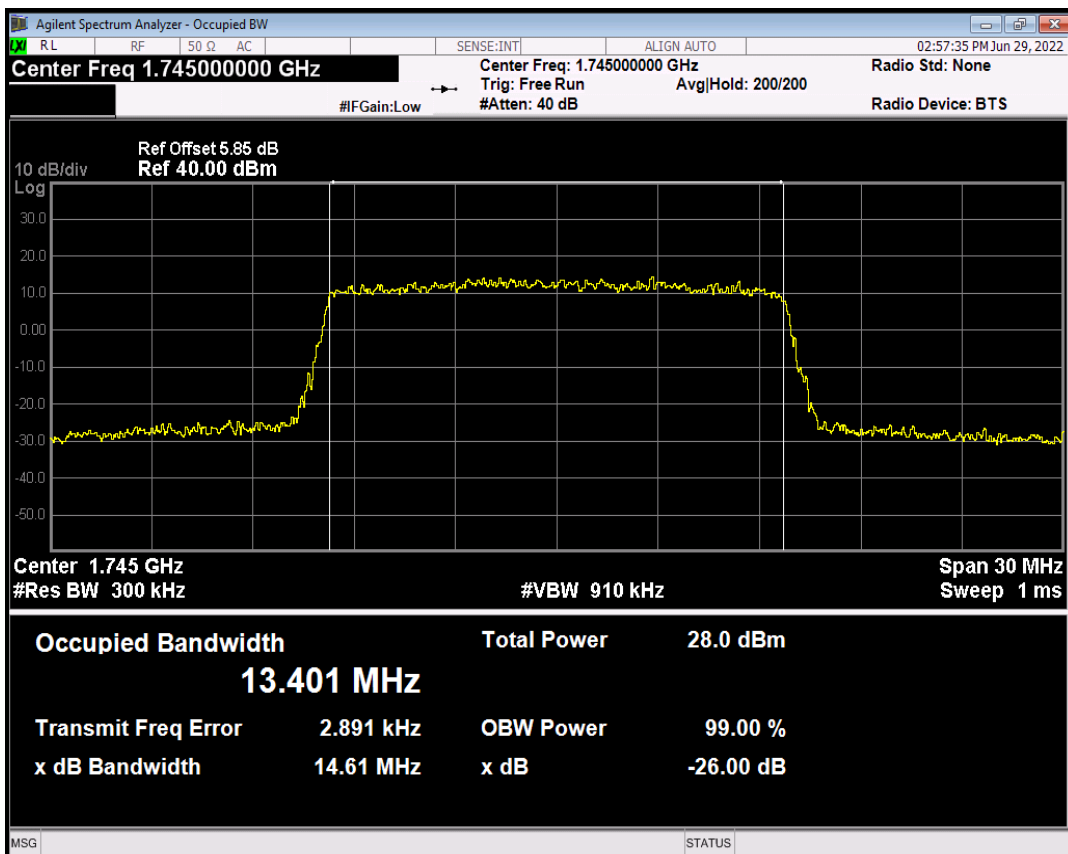




Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0

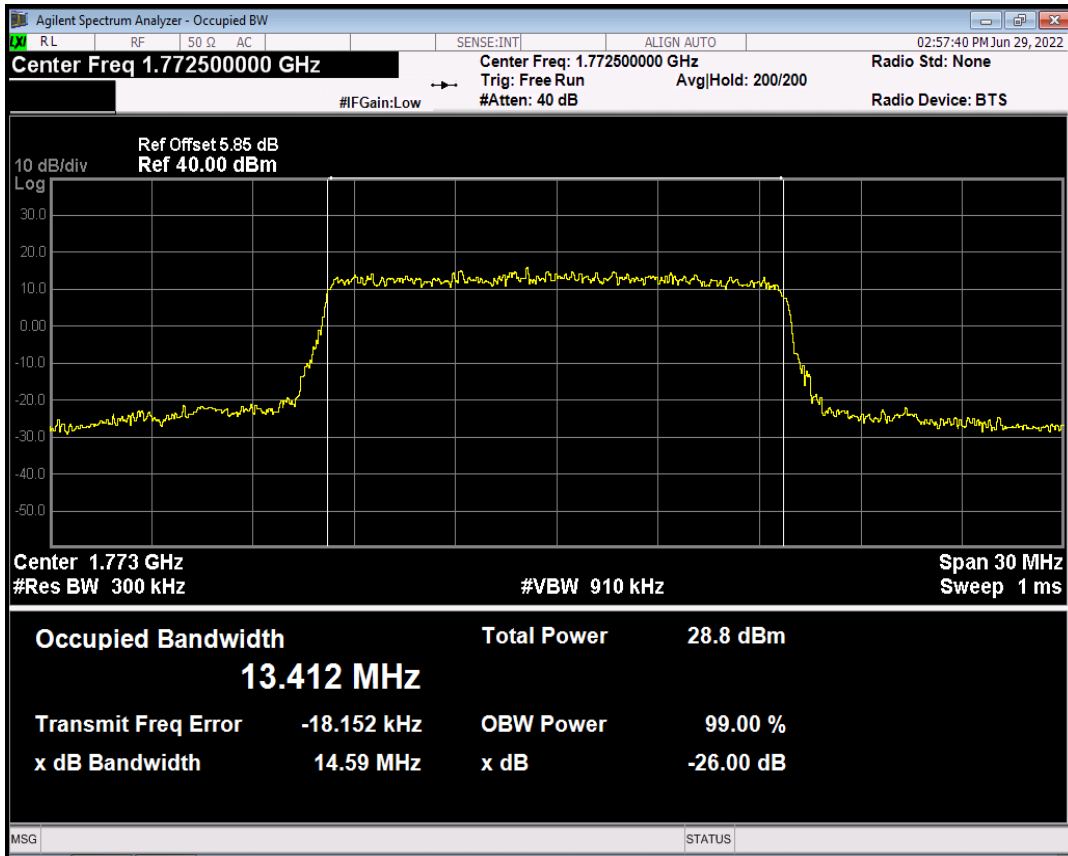


Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0

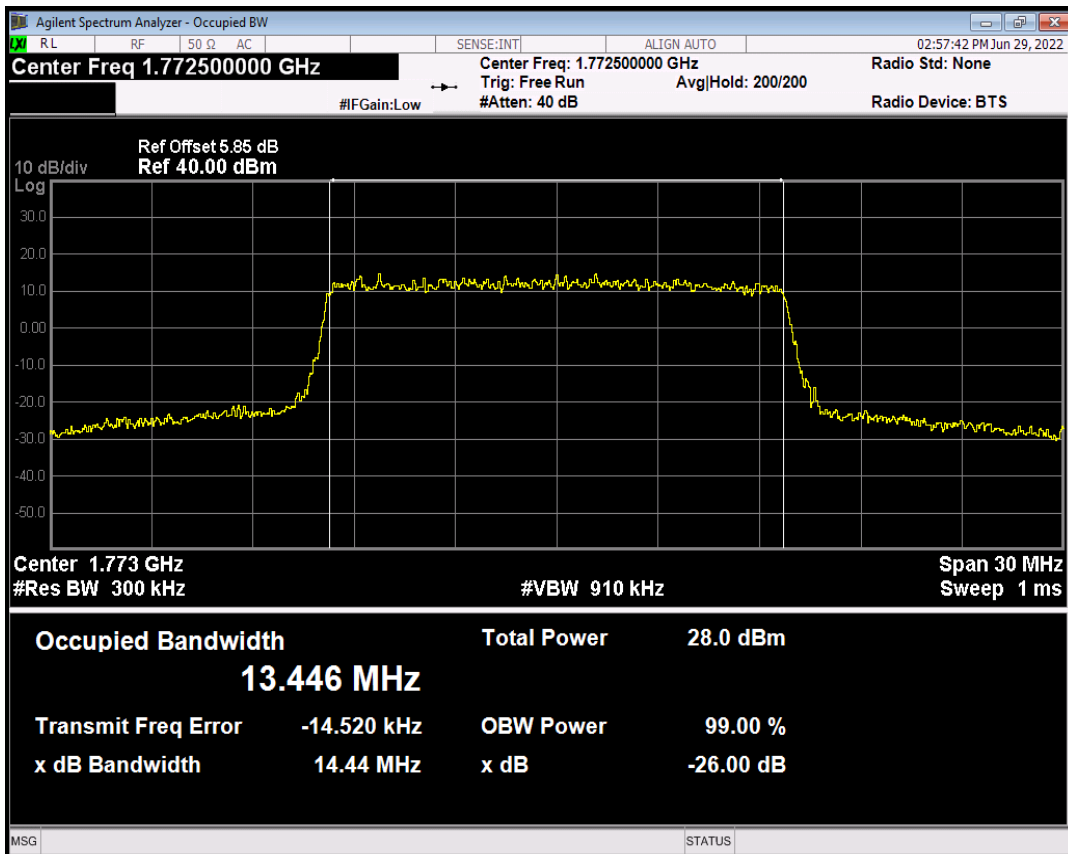




Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0

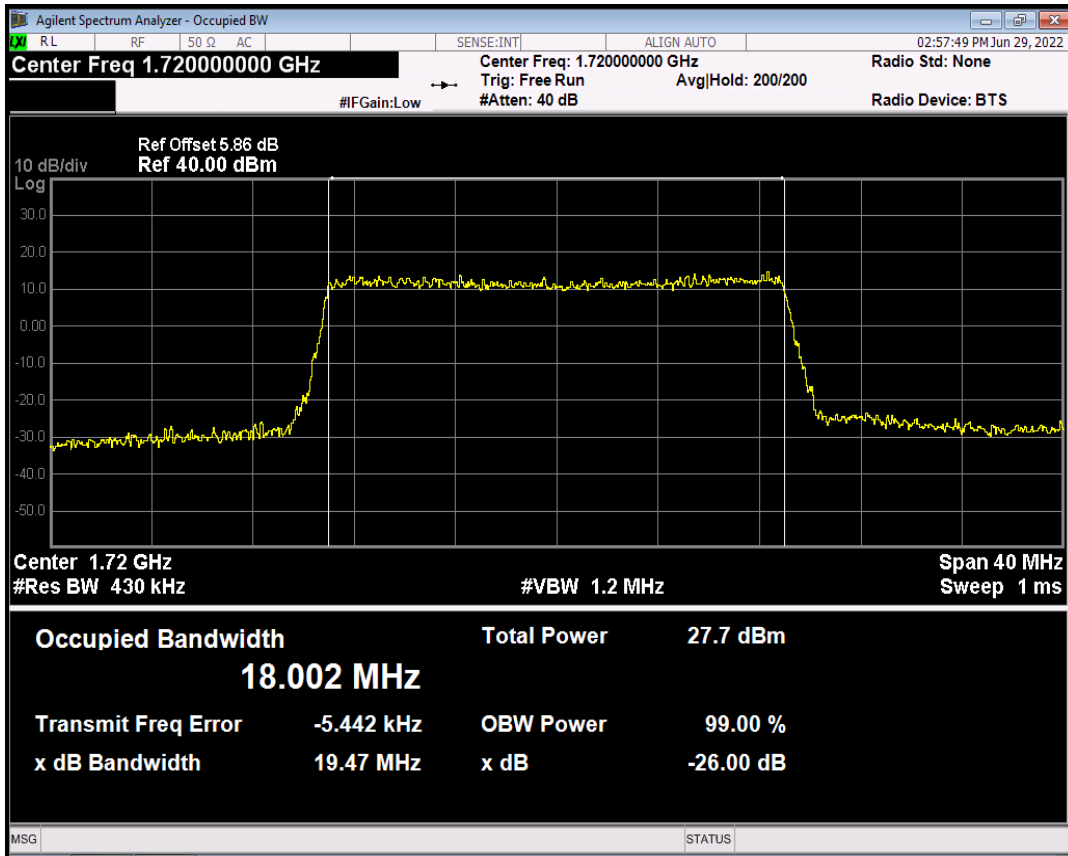


Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0

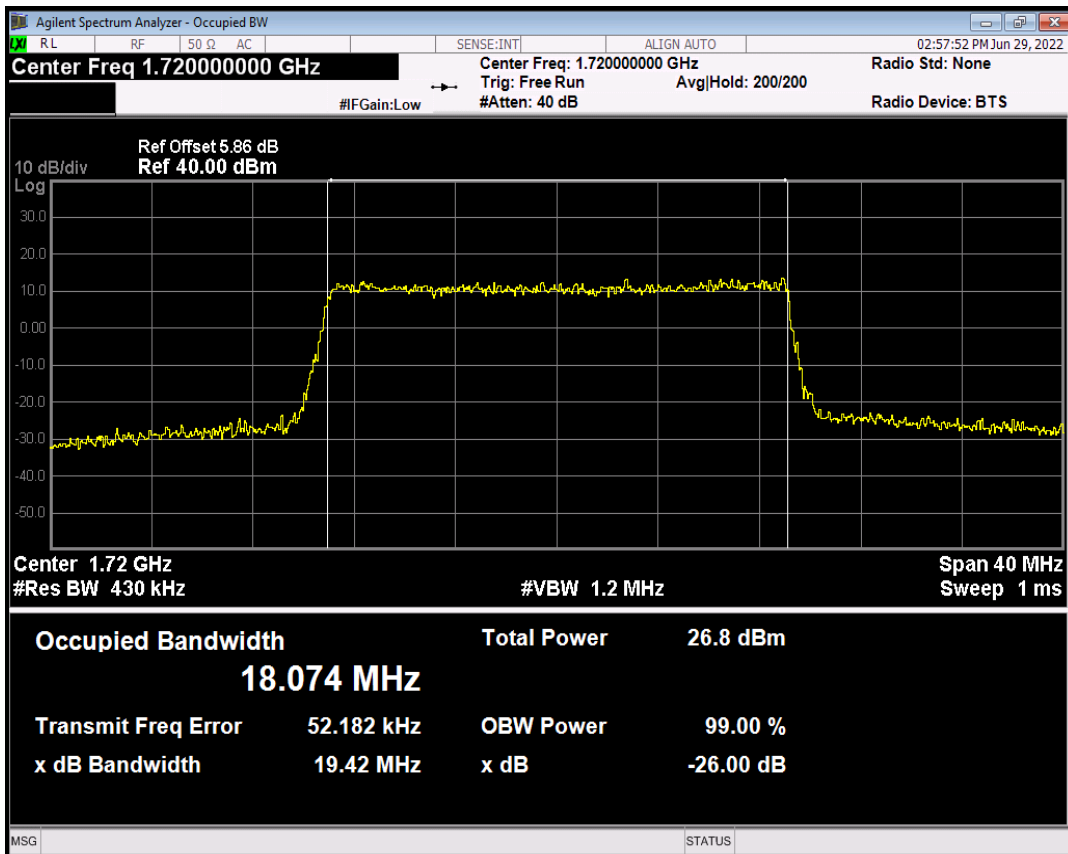




Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0

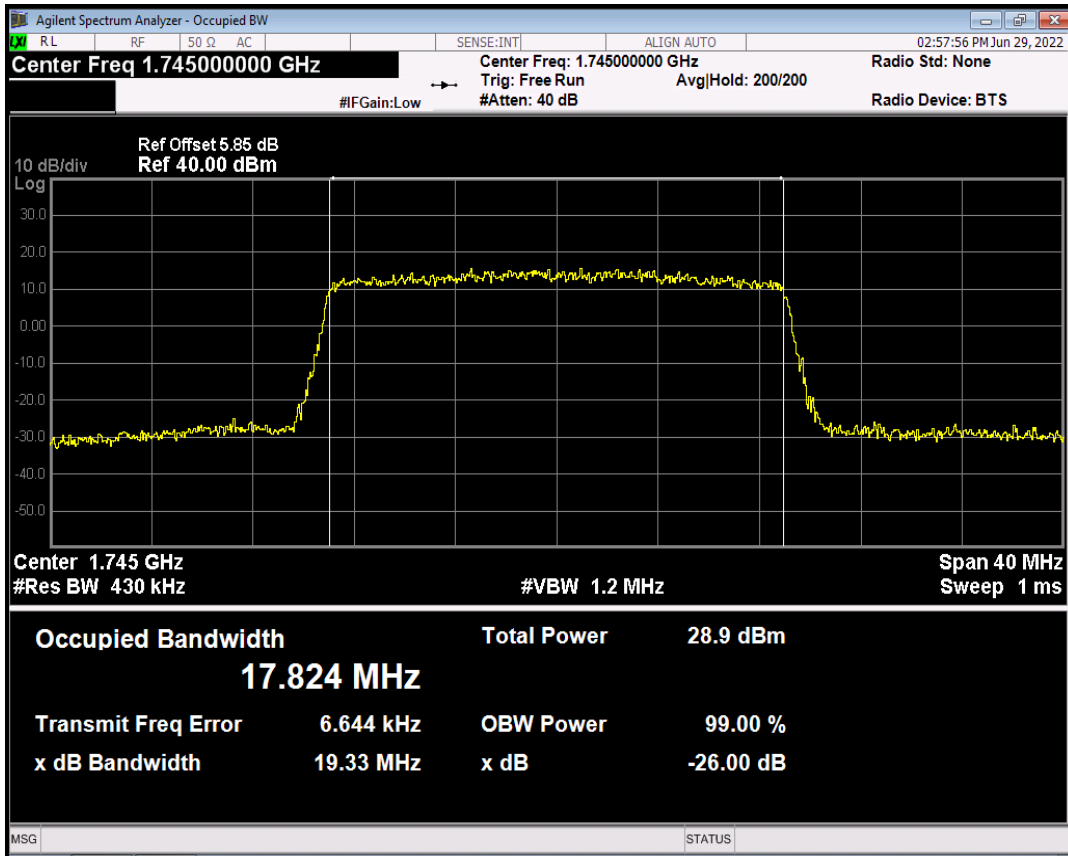


Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0

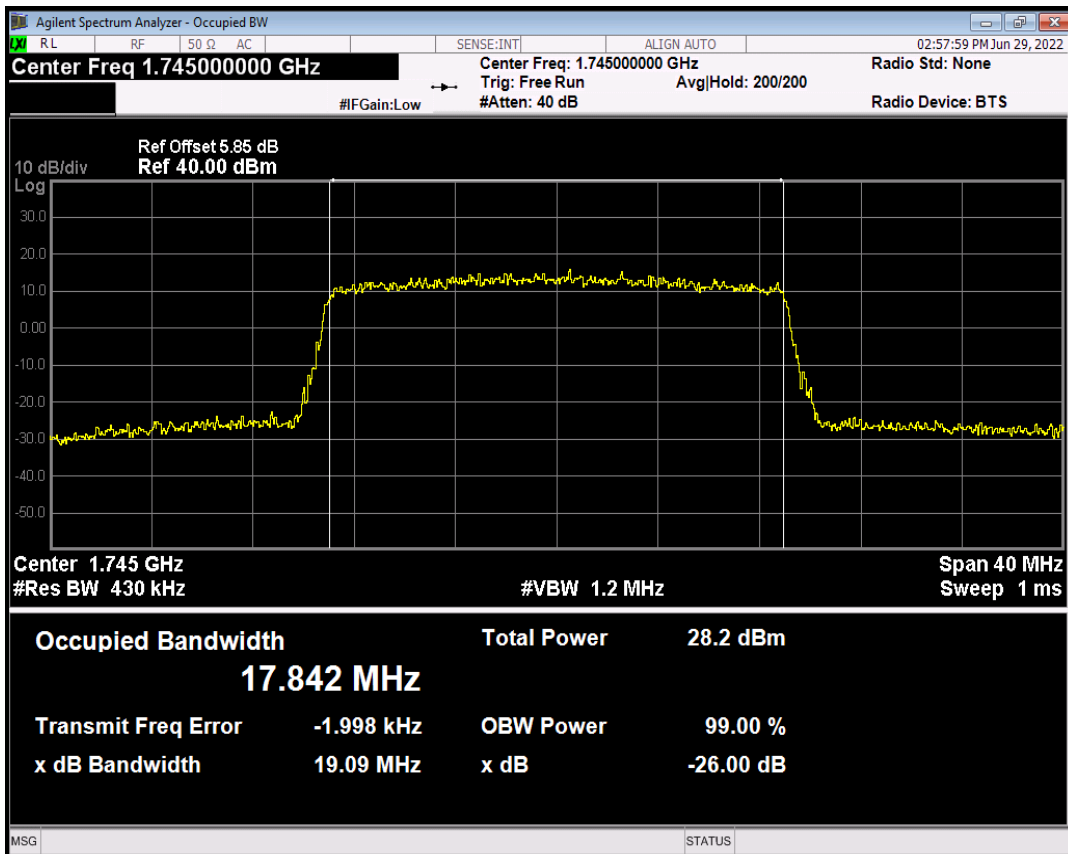




Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0

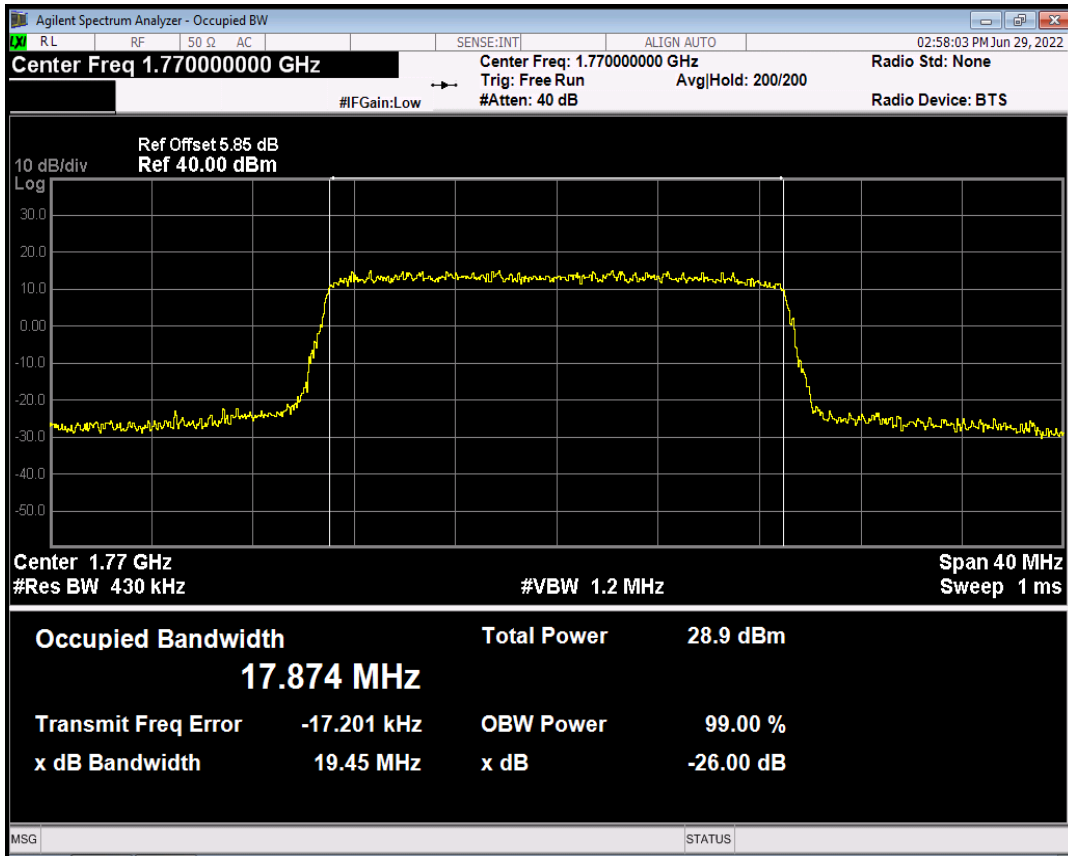


Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0

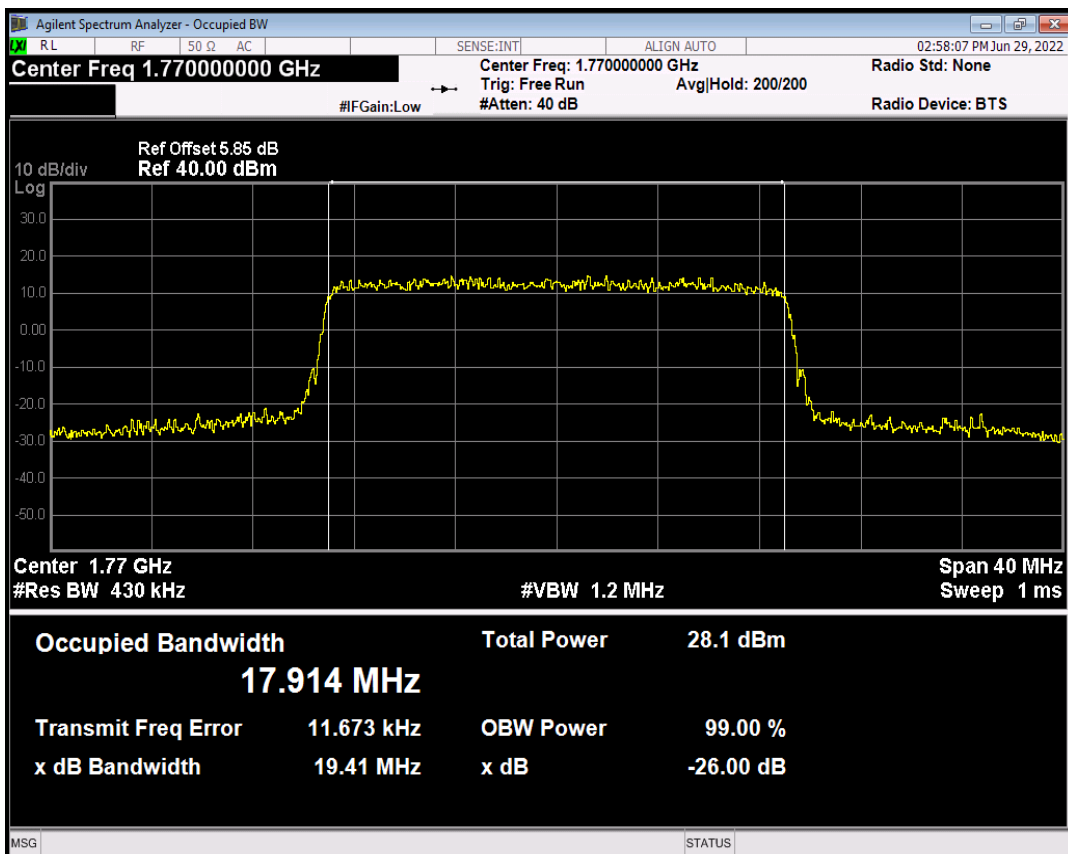




Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0

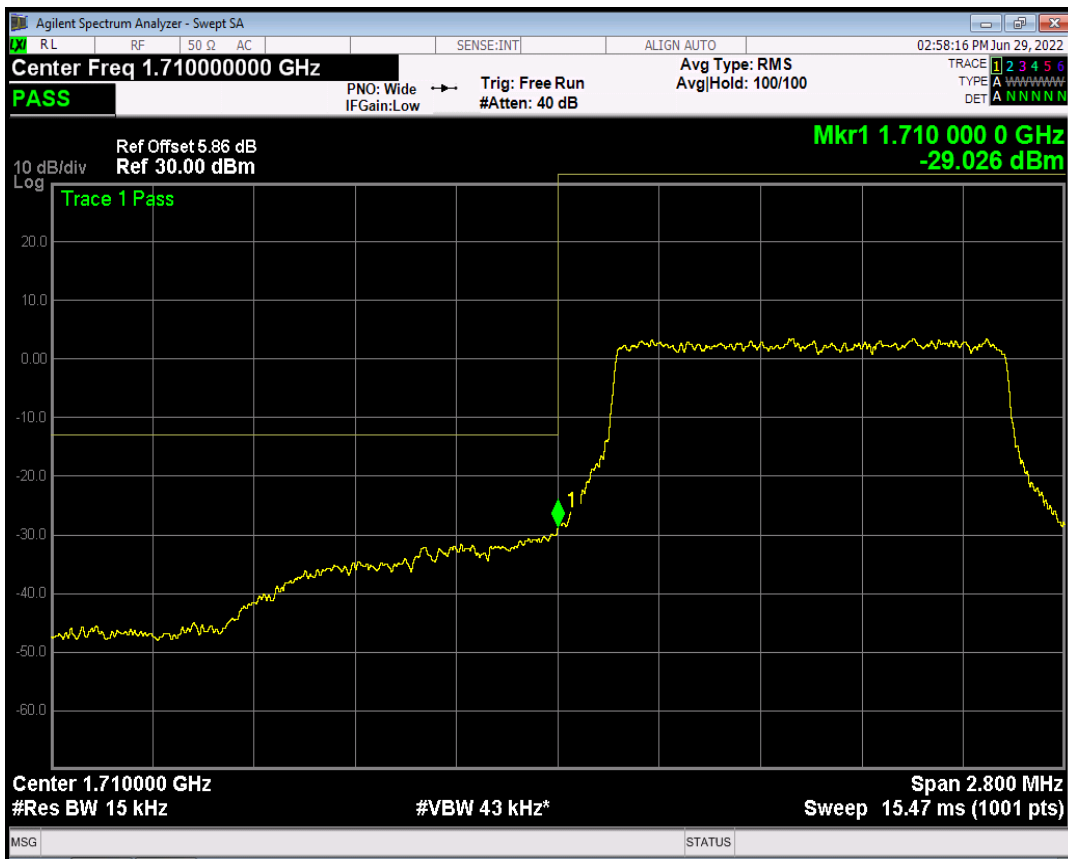


Appendix 5. Band edge

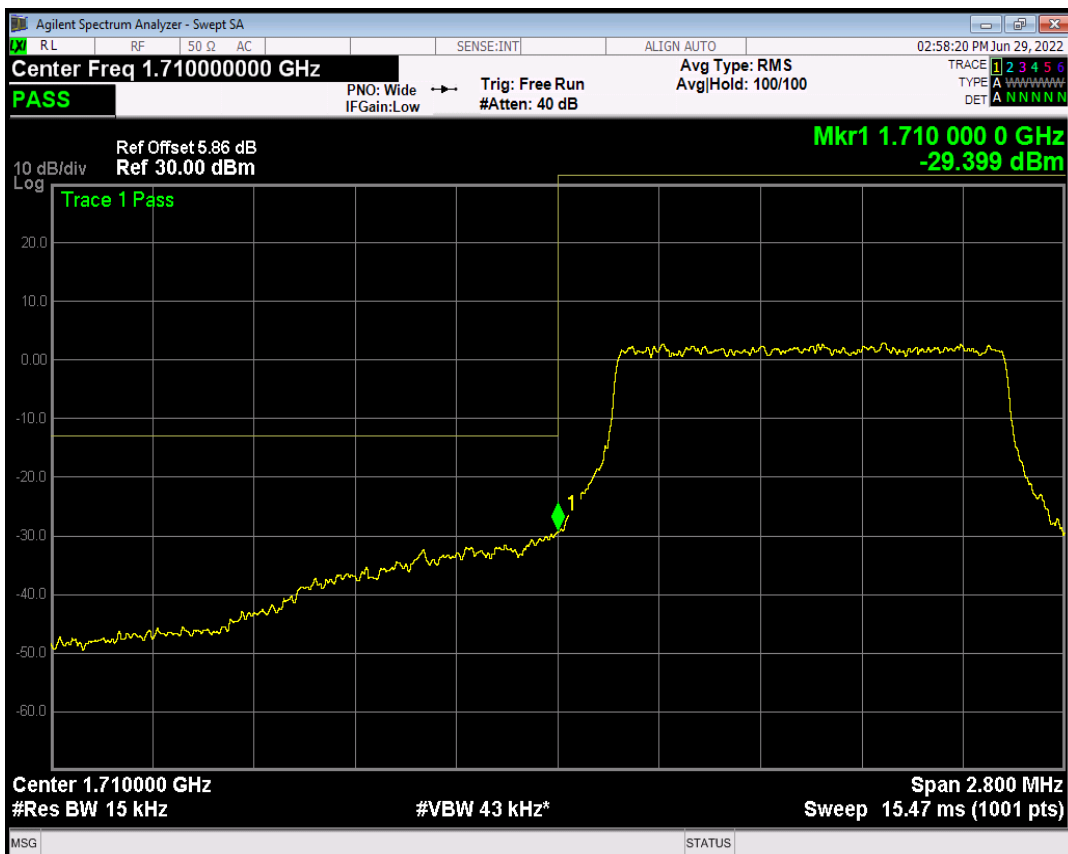
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1710.00	-29.02	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-29.39	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-29.35	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.01	-30.42	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-27.96	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-29.53	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-28.69	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-29.15	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-27.63	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-28.80	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.04	-29.25	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.01	-30.13	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-32.52	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.98	-33.40	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-30.63	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.04	-31.70	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-34.90	-13	PASS
Band66	15	132047	75	#0	QAM16	1710.00	-35.25	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.06	-31.66	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.03	-32.54	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-36.70	-13	PASS
Band66	20	132072	100	#0	QAM16	1710.00	-36.39	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-33.76	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.08	-34.77	-13	PASS



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

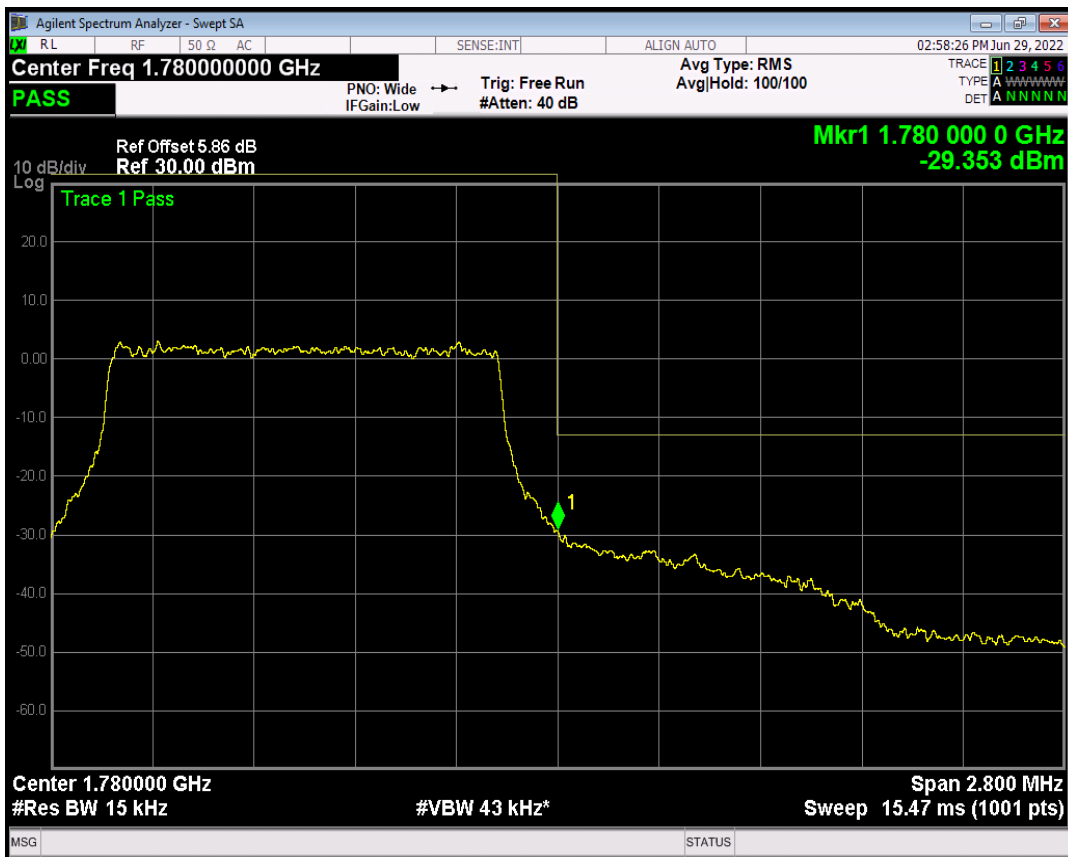


Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0





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

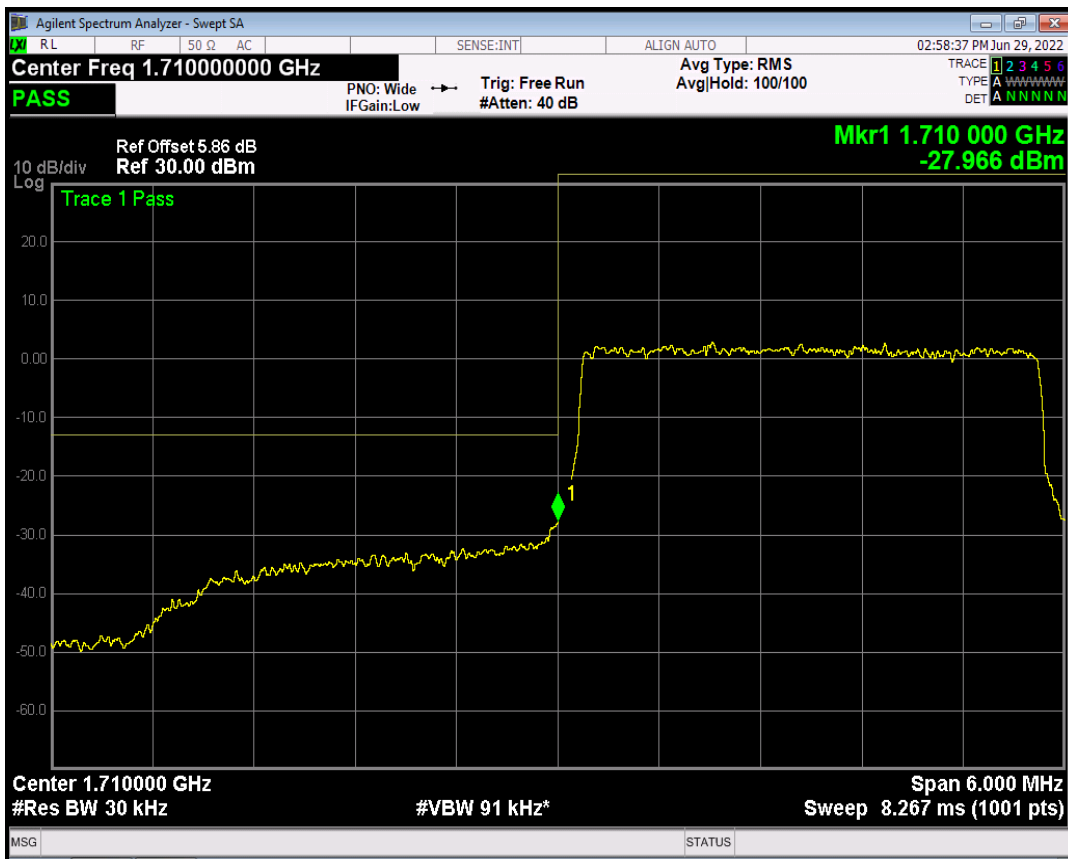


Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

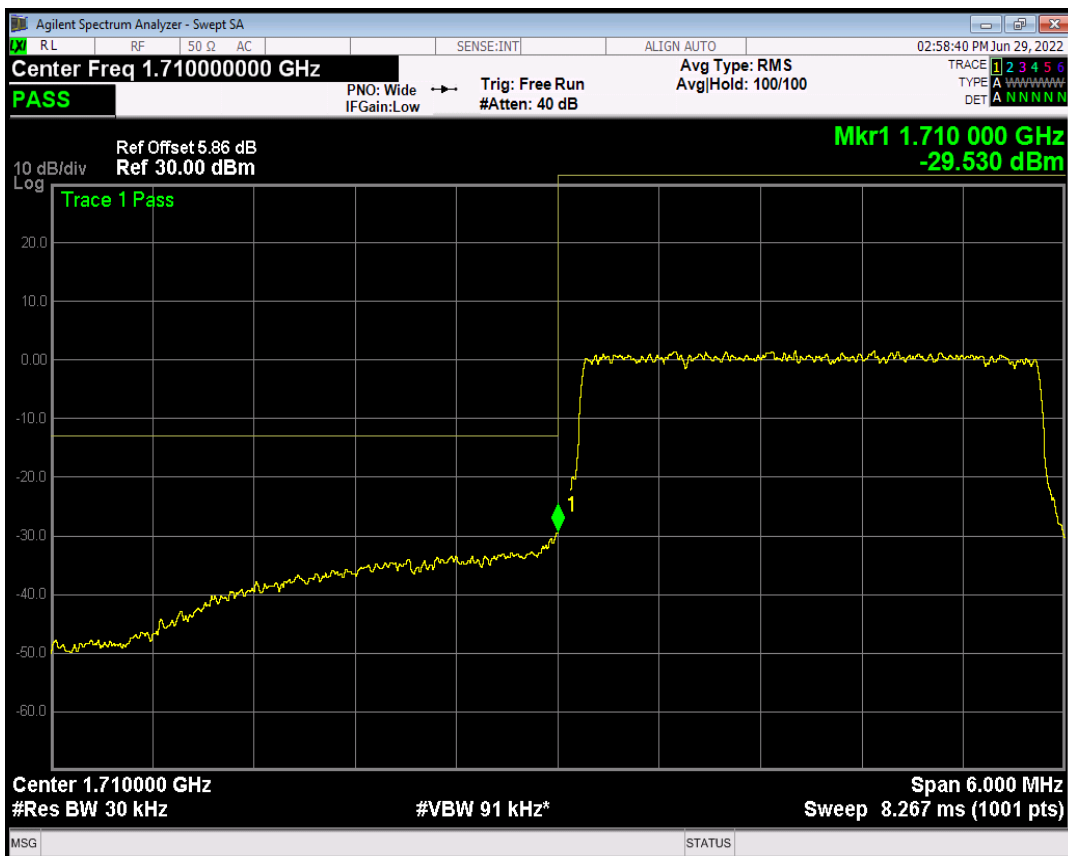




Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

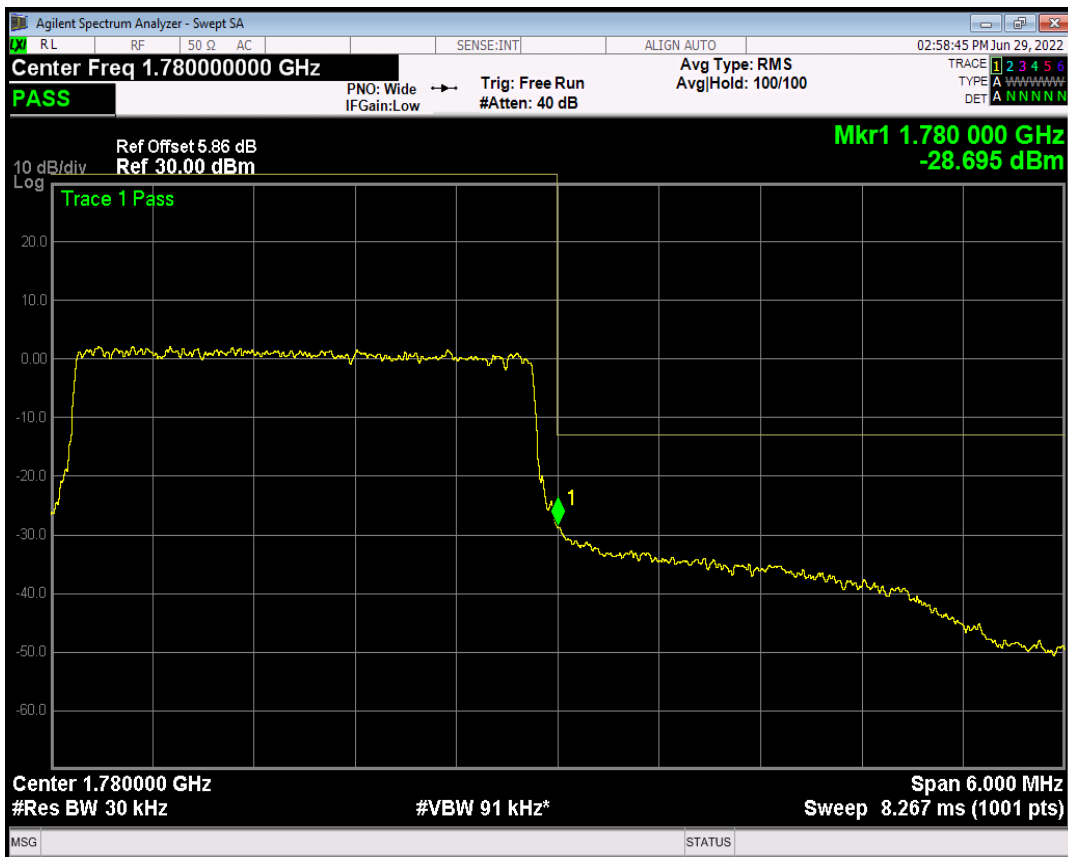


Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0





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

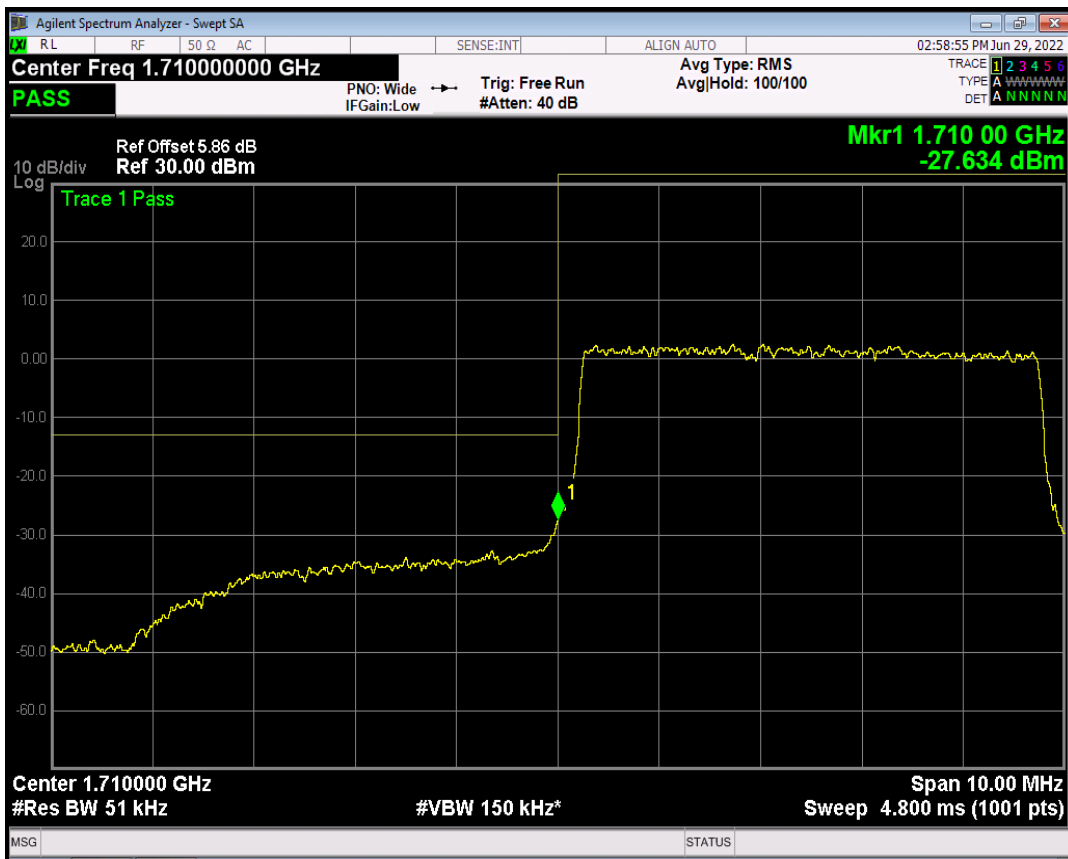


Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0

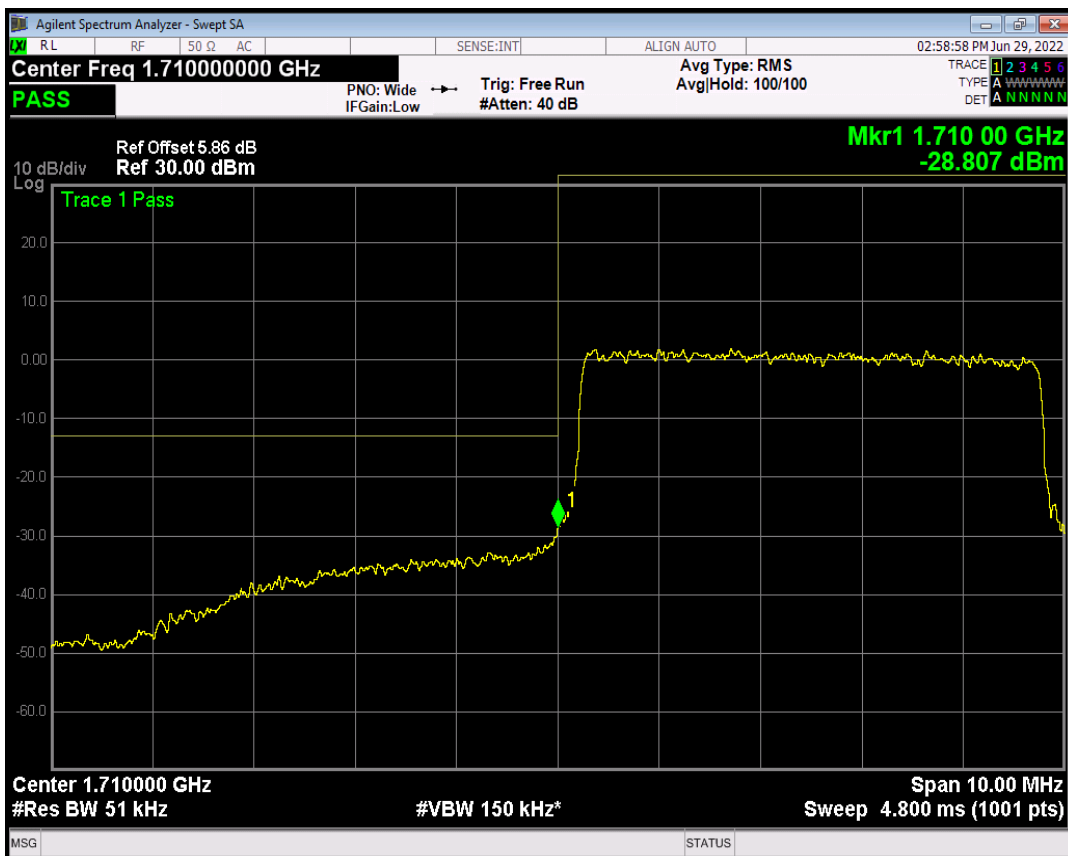




Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0

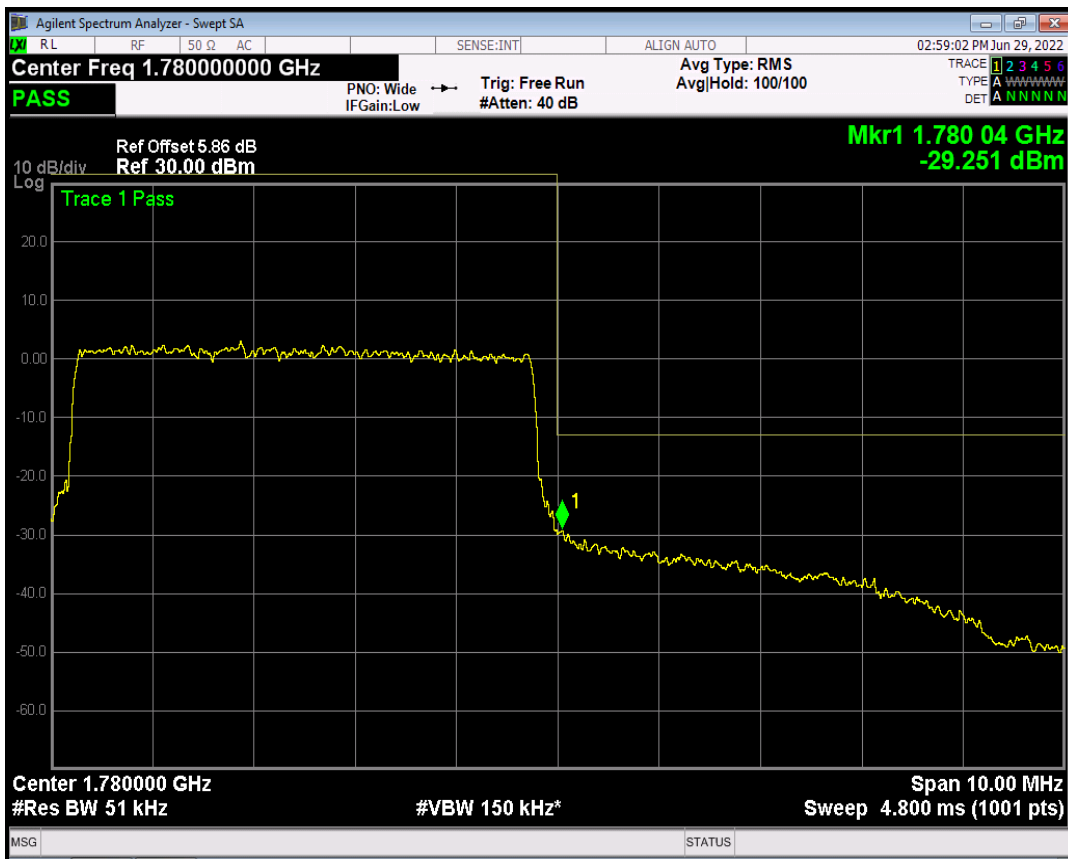


Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0

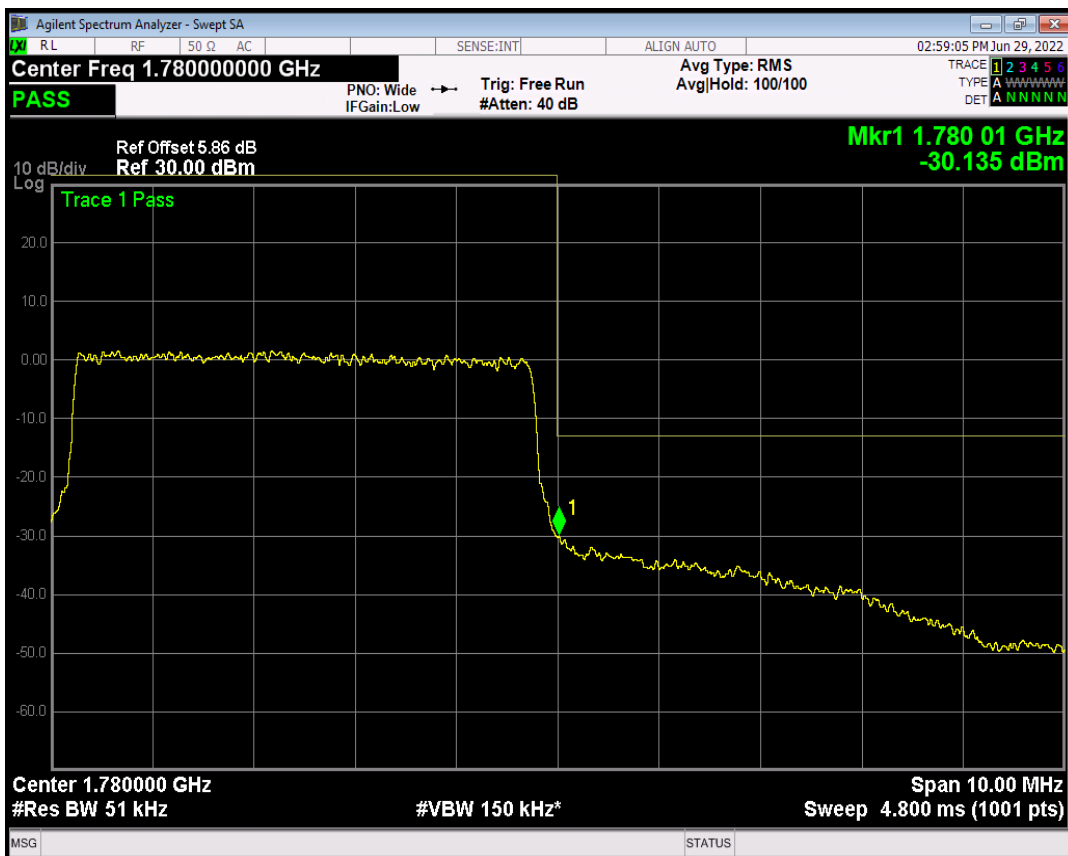




Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

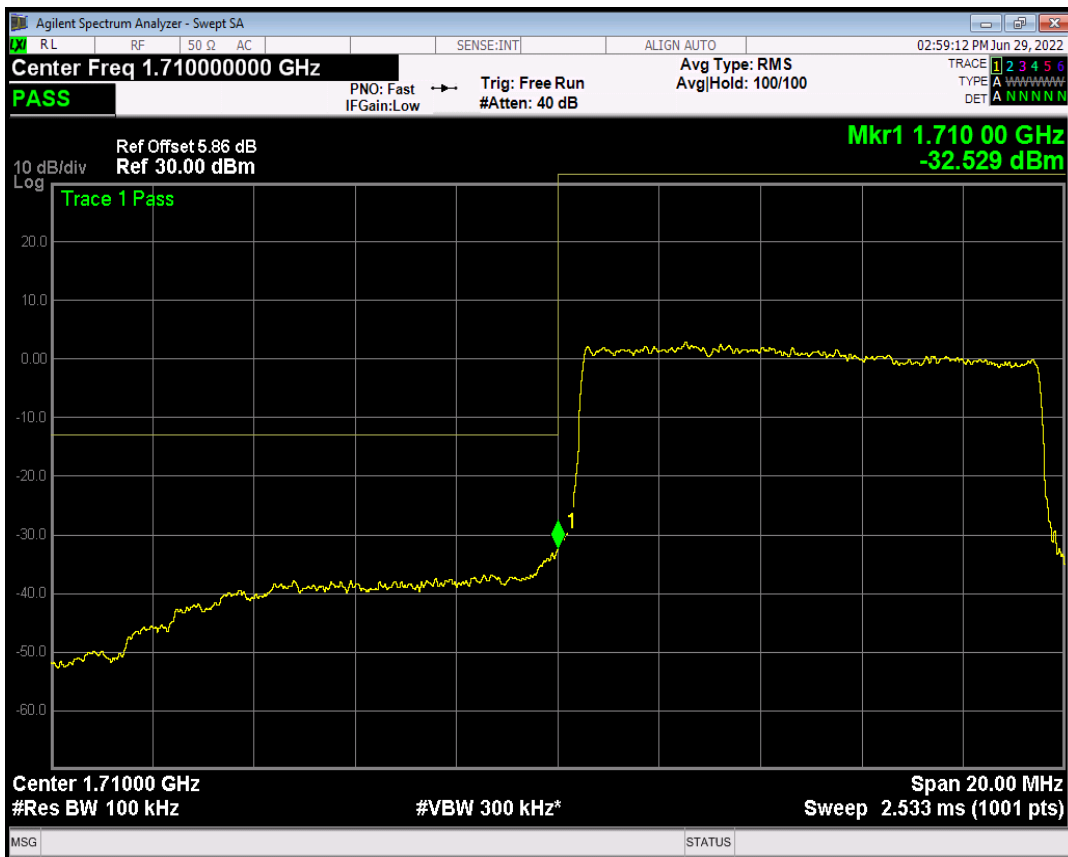


Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0

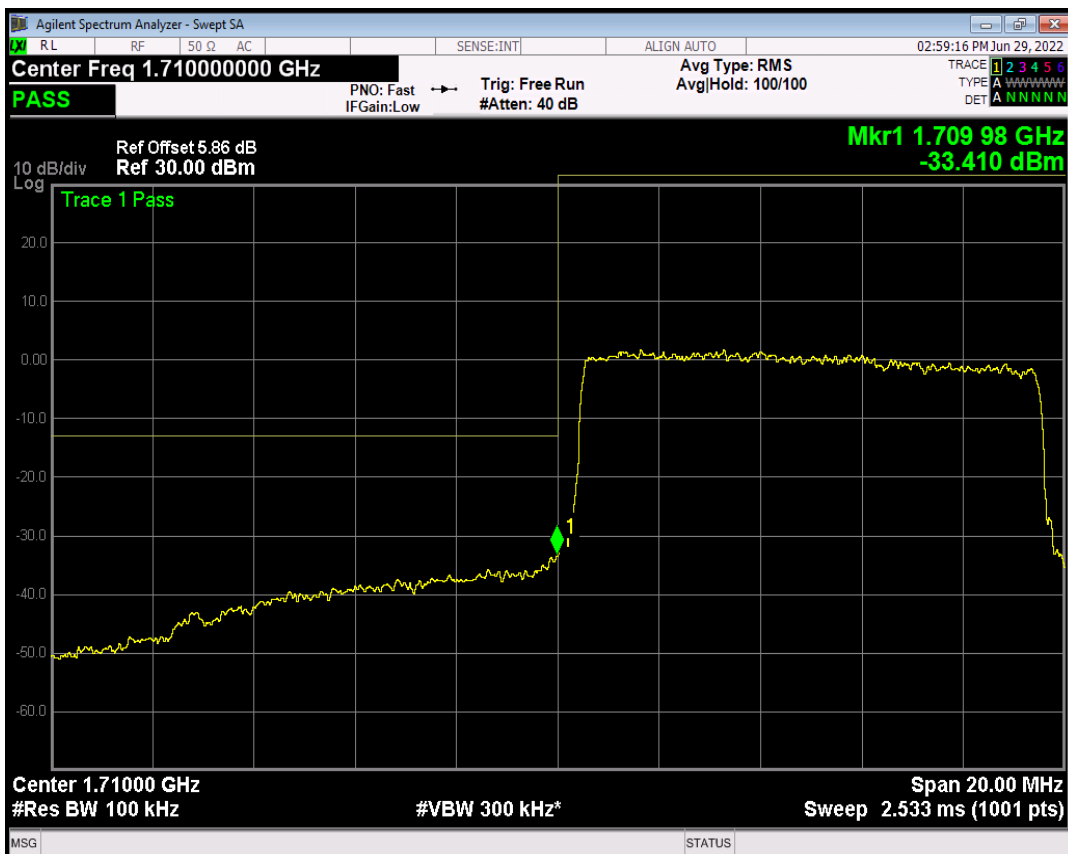




Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0





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

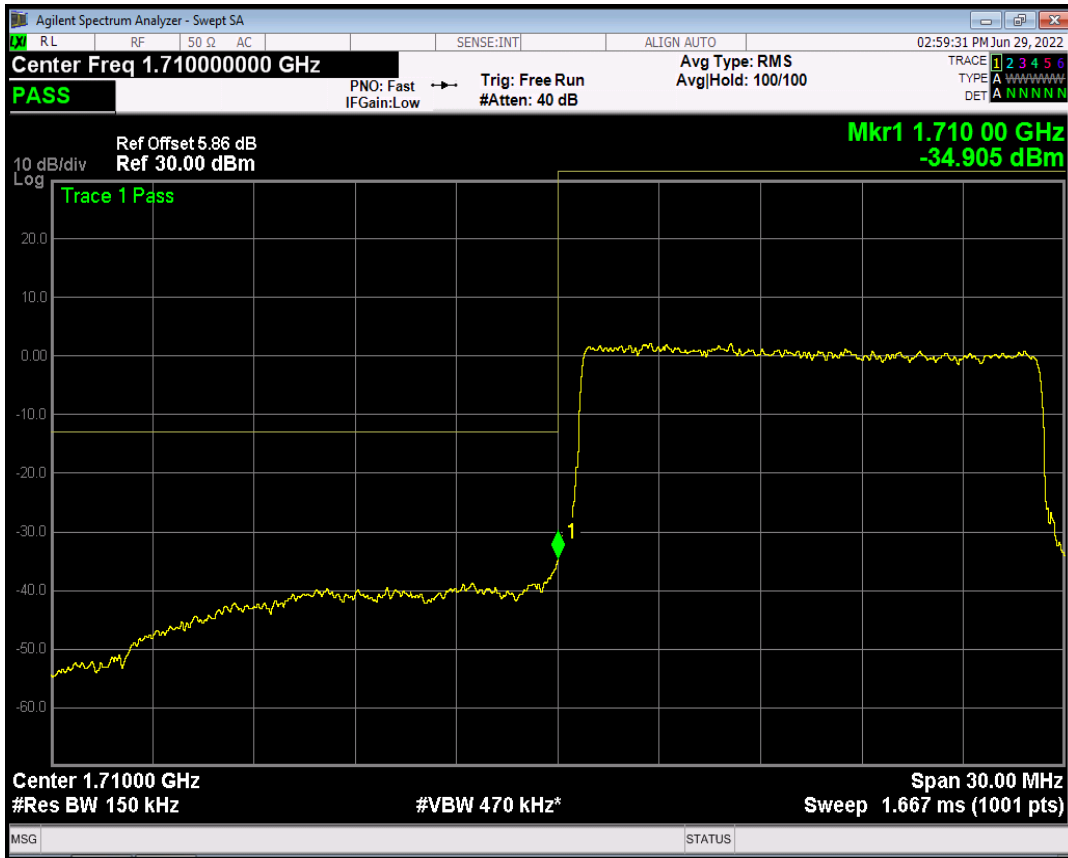


Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0

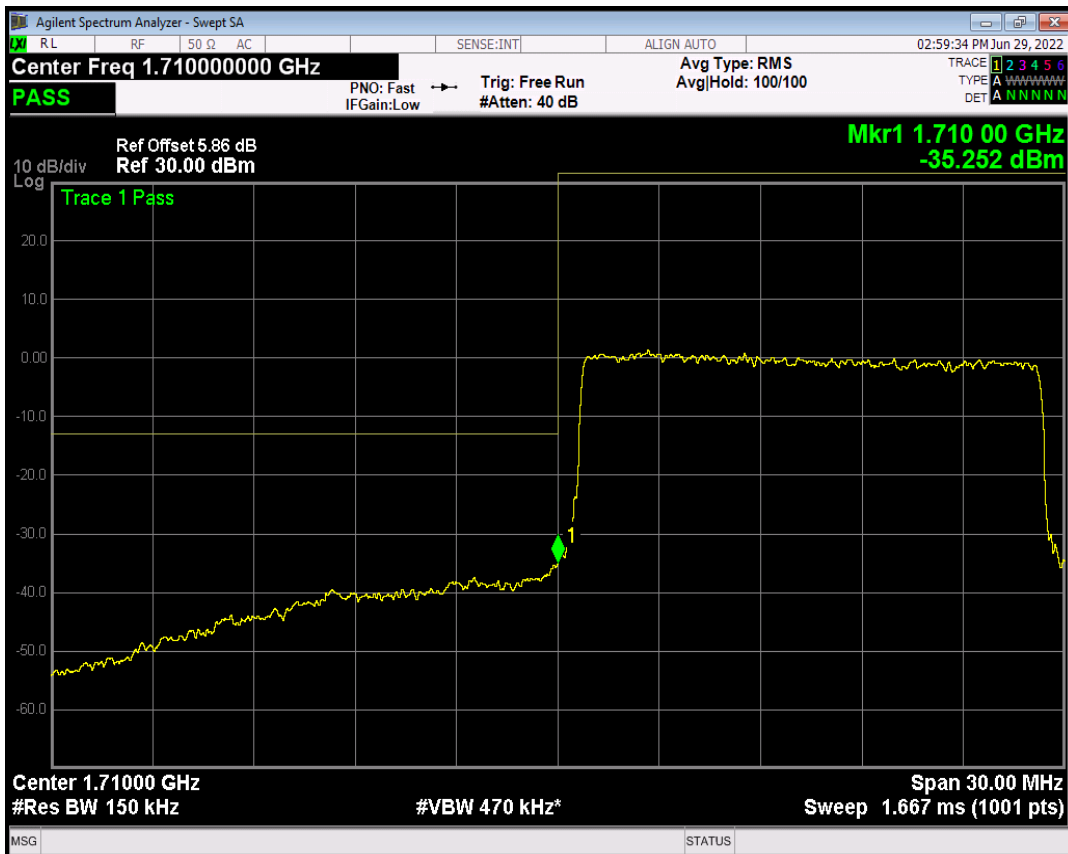




Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0





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

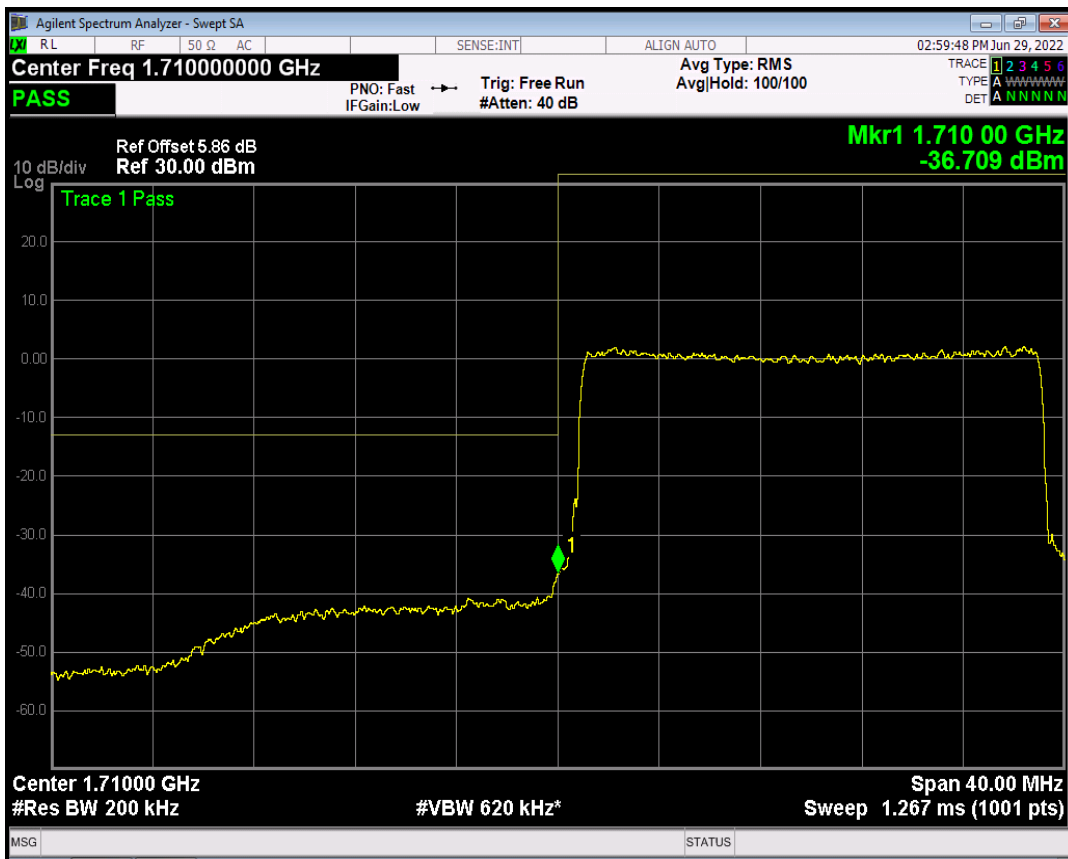


Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0

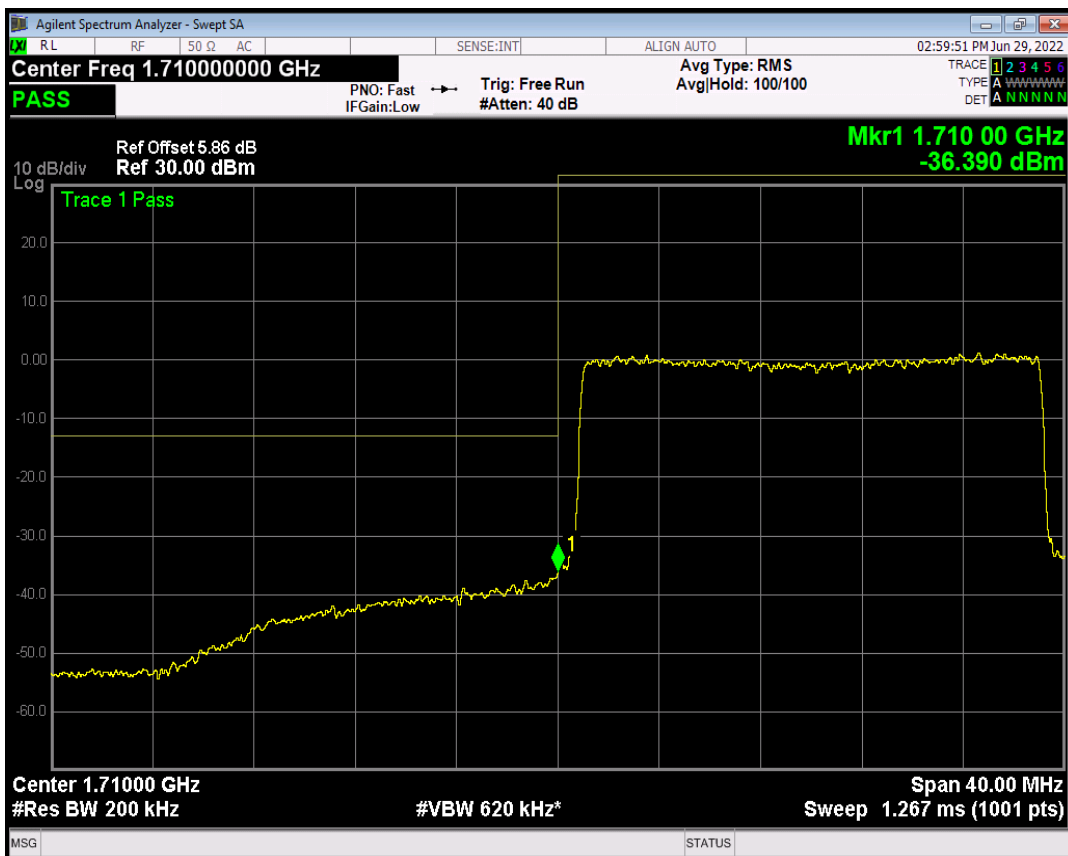




Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0

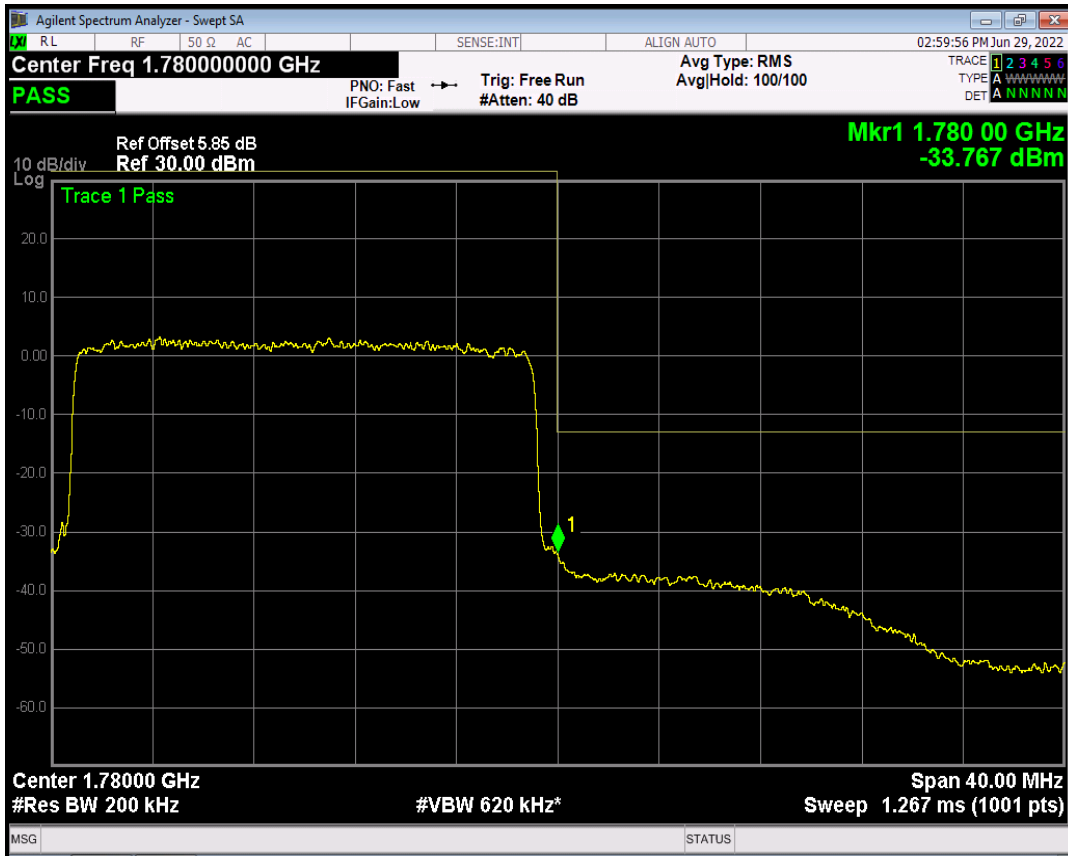


Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0





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



Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0

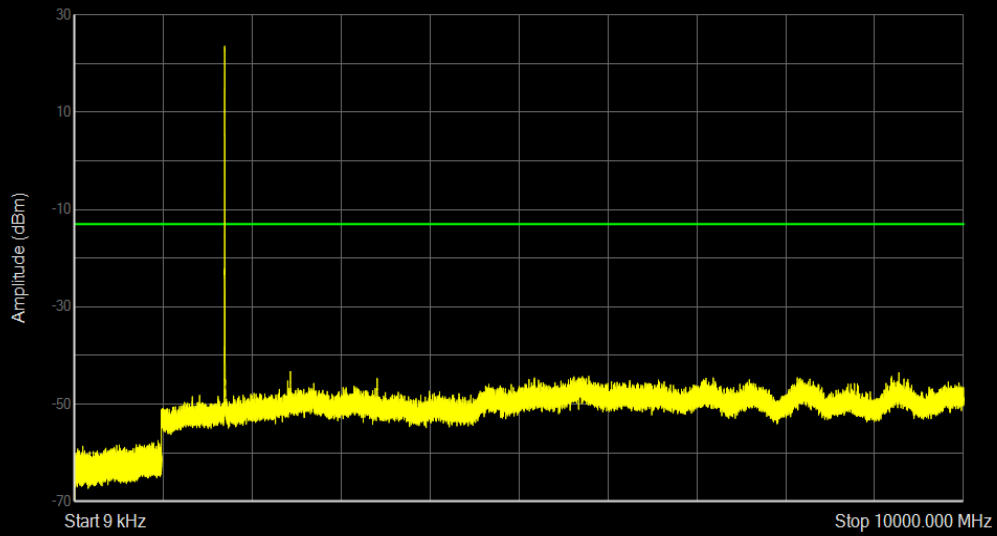


Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	2448.10	-43.29	-13	PASS
Band66	1.4	131979	6	#0	QAM16	5760.78	-43.94	-13	PASS
Band66	1.4	132322	6	#0	QPSK	3490.08	-42.55	-13	PASS
Band66	1.4	132322	6	#0	QAM16	3490.08	-41.80	-13	PASS
Band66	1.4	132665	6	#0	QPSK	9282.25	-43.61	-13	PASS
Band66	1.4	132665	6	#0	QAM16	9899.88	-43.23	-13	PASS
Band66	3	131987	15	#0	QPSK	9279.10	-43.25	-13	PASS
Band66	3	131987	15	#0	QAM16	2447.88	-43.66	-13	PASS
Band66	3	132322	15	#0	QPSK	5675.73	-43.33	-13	PASS
Band66	3	132322	15	#0	QAM16	5681.13	-43.44	-13	PASS
Band66	3	132657	15	#0	QPSK	5664.70	-43.06	-13	PASS
Band66	3	132657	15	#0	QAM16	2448.33	-41.78	-13	PASS
Band66	5	131997	25	#0	QPSK	5664.48	-43.75	-13	PASS
Band66	5	131997	25	#0	QAM16	5728.15	-42.58	-13	PASS
Band66	5	132322	25	#0	QPSK	5732.43	-42.92	-13	PASS
Band66	5	132322	25	#0	QAM16	8224.53	-43.36	-13	PASS
Band66	5	132647	25	#0	QPSK	2448.78	-40.55	-13	PASS
Band66	5	132647	25	#0	QAM16	2449.00	-42.31	-13	PASS
Band66	10	132022	50	#0	QPSK	2449.68	-42.23	-13	PASS
Band66	10	132022	50	#0	QAM16	5607.55	-43.59	-13	PASS
Band66	10	132322	50	#0	QPSK	5688.55	-43.64	-13	PASS
Band66	10	132322	50	#0	QAM16	5646.93	-43.25	-13	PASS
Band66	10	132622	50	#0	QPSK	2448.55	-41.94	-13	PASS
Band66	10	132622	50	#0	QAM16	2449.00	-42.16	-13	PASS
Band66	15	132047	75	#0	QPSK	2448.55	-41.00	-13	PASS
Band66	15	132047	75	#0	QAM16	5738.95	-43.62	-13	PASS
Band66	15	132322	75	#0	QPSK	2448.10	-43.33	-13	PASS
Band66	15	132322	75	#0	QAM16	5666.73	-44.04	-13	PASS
Band66	15	132597	75	#0	QPSK	2449.00	-40.93	-13	PASS
Band66	15	132597	75	#0	QAM16	5669.65	-43.52	-13	PASS
Band66	20	132072	100	#0	QPSK	2448.10	-41.22	-13	PASS
Band66	20	132072	100	#0	QAM16	5698.23	-42.87	-13	PASS
Band66	20	132322	100	#0	QPSK	2448.55	-41.05	-13	PASS
Band66	20	132322	100	#0	QAM16	5635.23	-43.01	-13	PASS
Band66	20	132572	100	#0	QPSK	5665.38	-42.56	-13	PASS
Band66	20	132572	100	#0	QAM16	8227.90	-43.32	-13	PASS

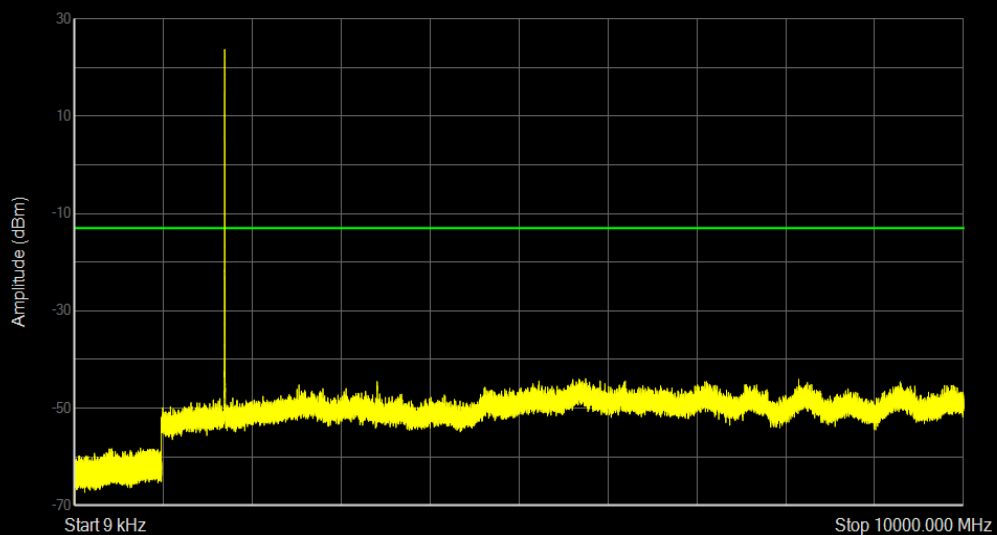


Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103677	-54.57	-13
2	0.15	30	10	0.15223875	-54.53	-13
3	30	1000	100	962.58225	-57.46	-13
4	1000	10000	1000	2448.1	-43.29	-13

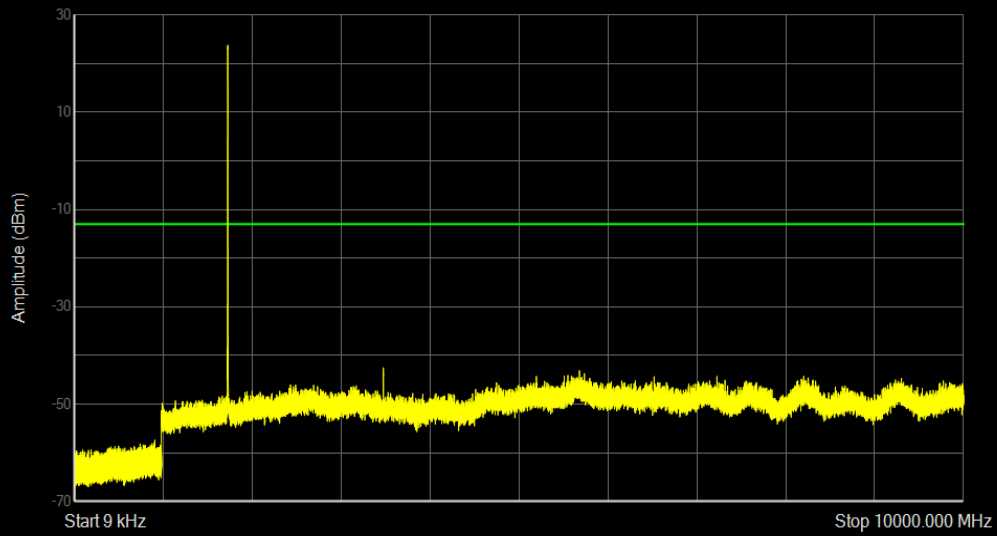
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010011675	-54.3	-13
2	0.15	30	10	0.15074625	-53.49	-13
3	30	1000	100	767.12725	-58.24	-13
4	1000	10000	1000	5760.775	-43.94	-13

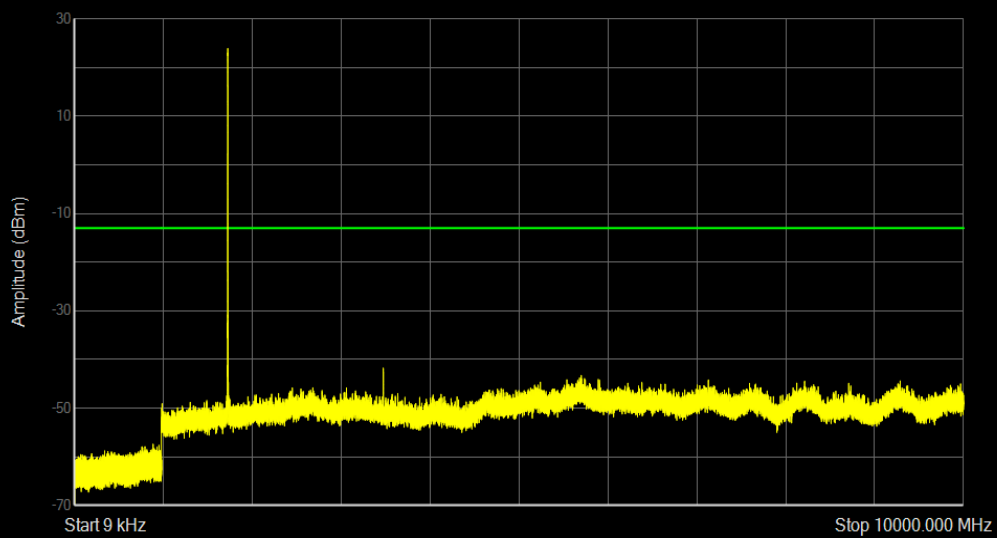


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-54.3	-13
2	0.15	30	10	0.1514925	-55.51	-13
3	30	1000	100	926.25575	-57.38	-13
4	1000	10000	1000	3490.075	-42.55	-13

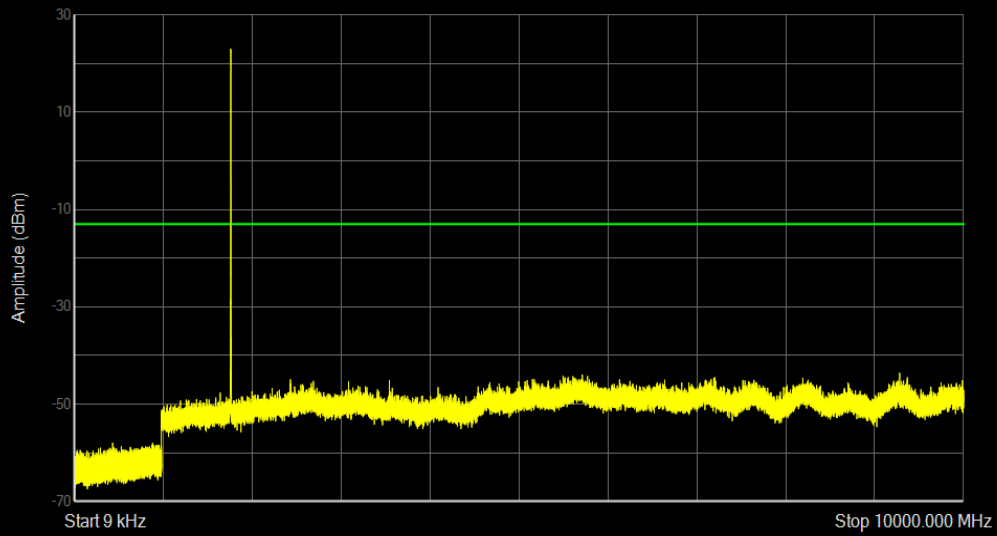
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009306675	-54.6	-13
2	0.15	30	10	0.15373125	-55.14	-13
3	30	1000	100	907.85	-57.41	-13
4	1000	10000	1000	3490.075	-41.8	-13

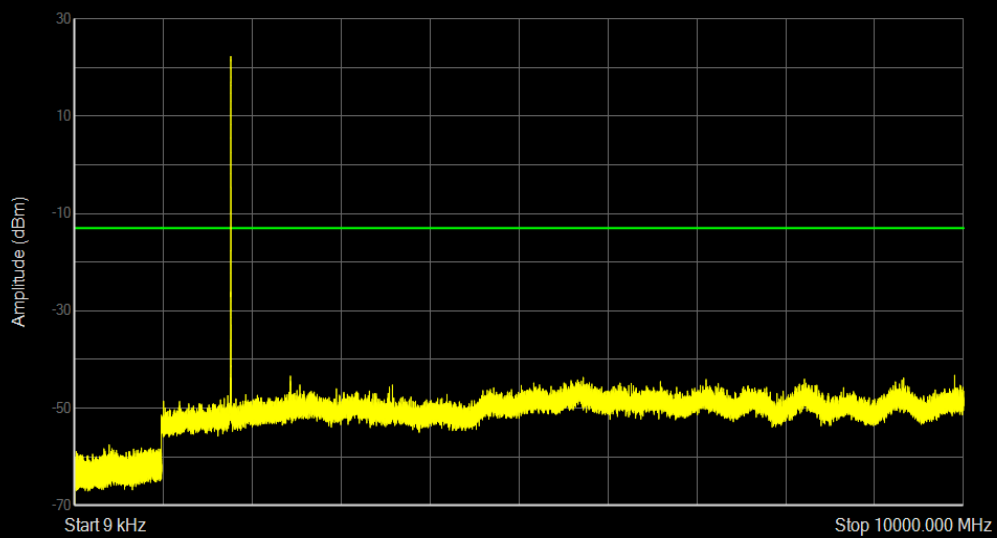


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012204225	-54.51	-13
2	0.15	30	10	0.152985	-53.21	-13
3	30	1000	100	454.44775	-58.01	-13
4	1000	10000	1000	9282.25	-43.61	-13

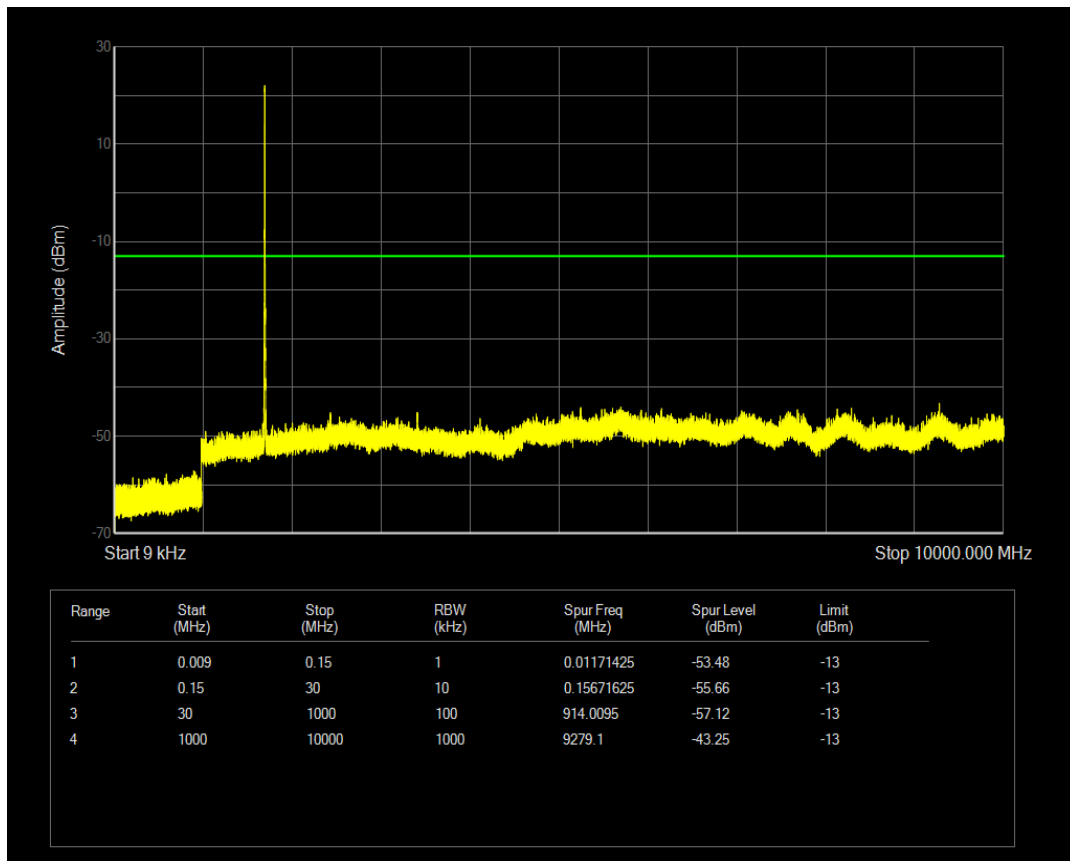
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



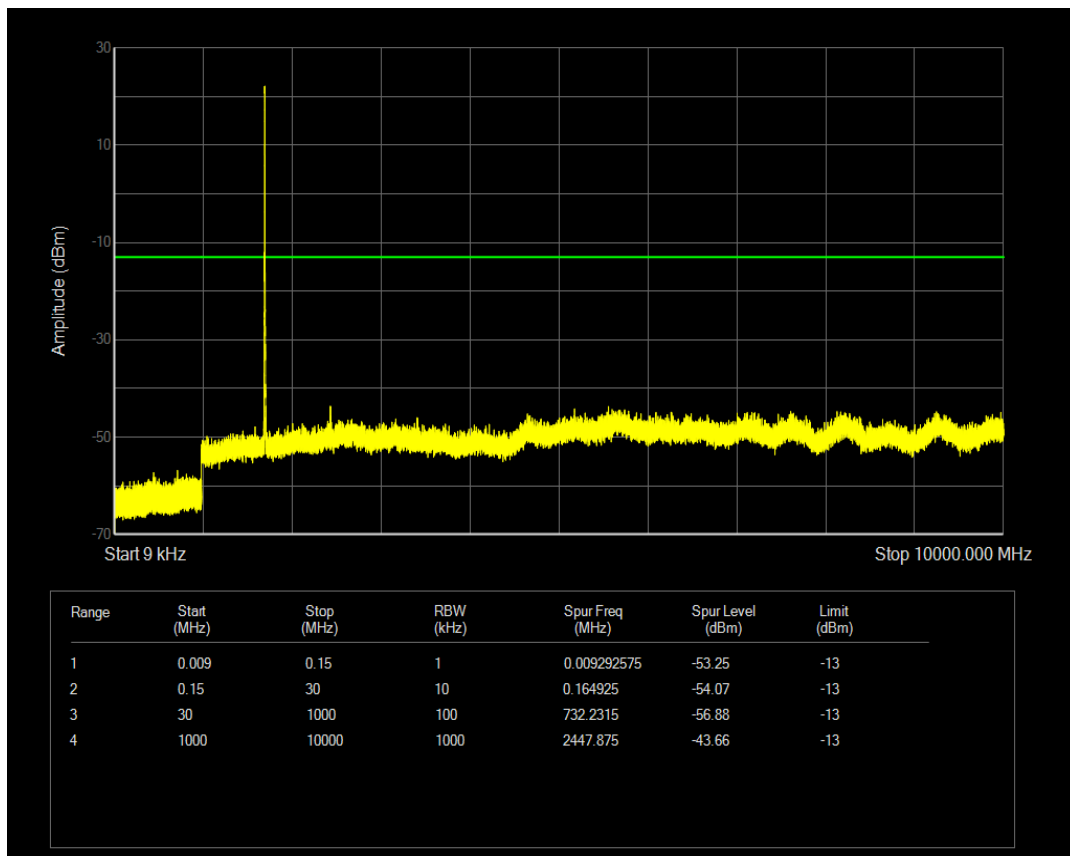
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010117425	-54.88	-13
2	0.15	30	10	0.1723875	-55.86	-13
3	30	1000	100	414.96875	-57.57	-13
4	1000	10000	1000	9899.875	-43.23	-13



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

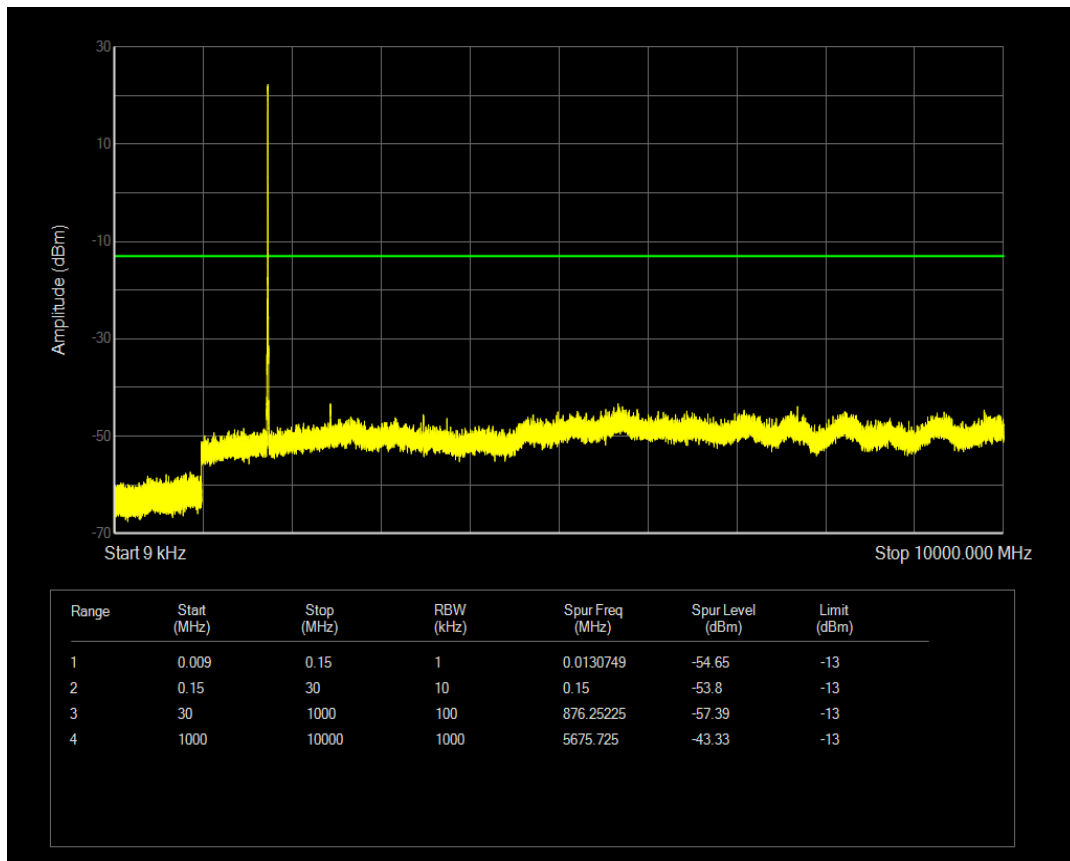


Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0

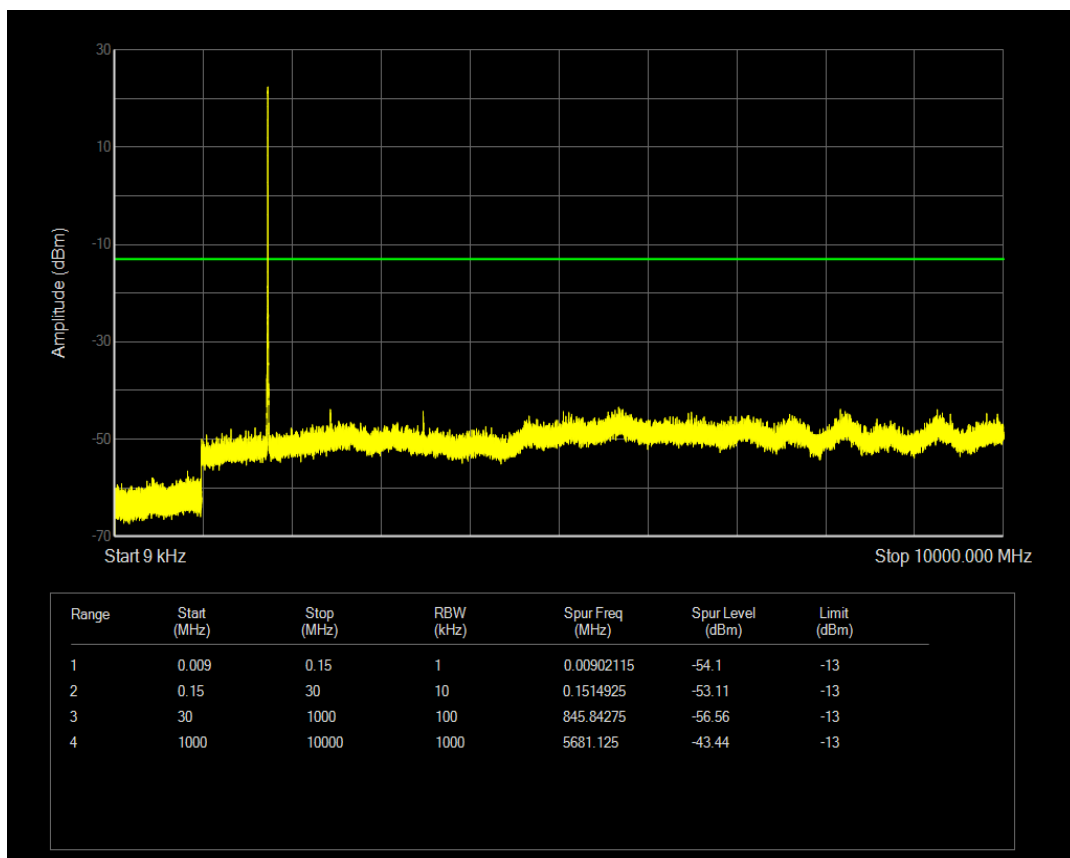




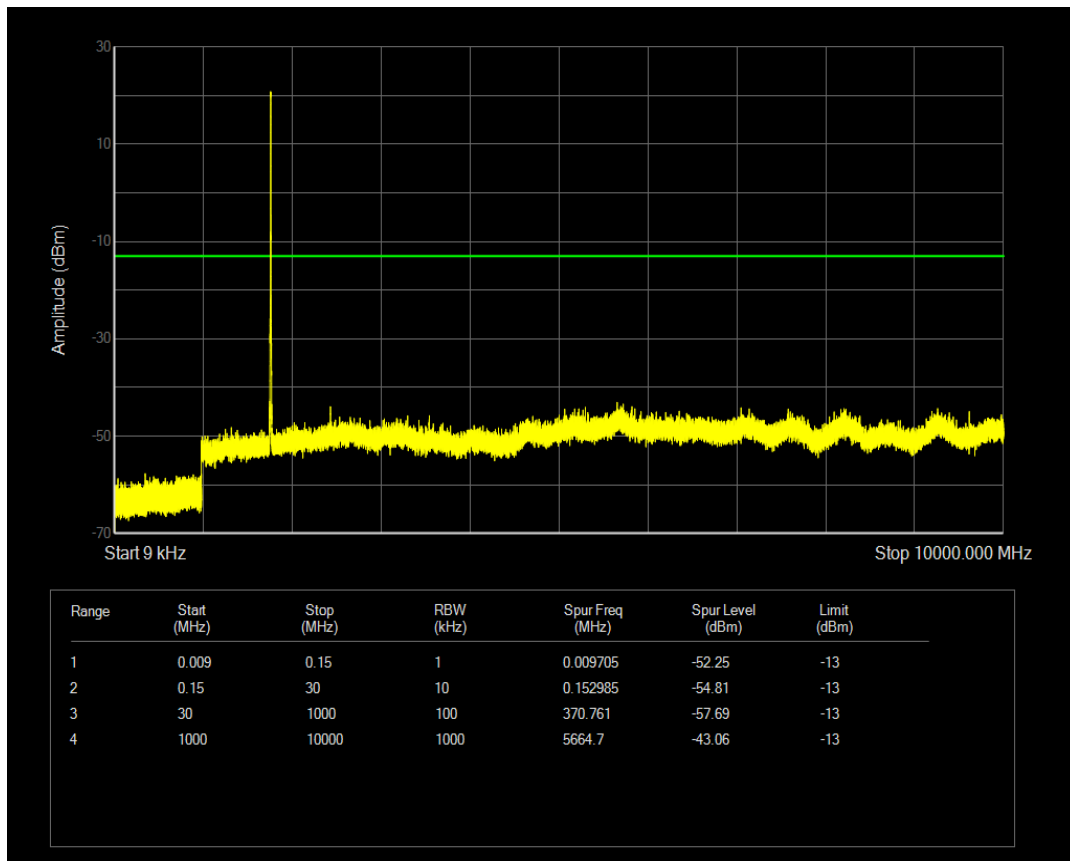
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



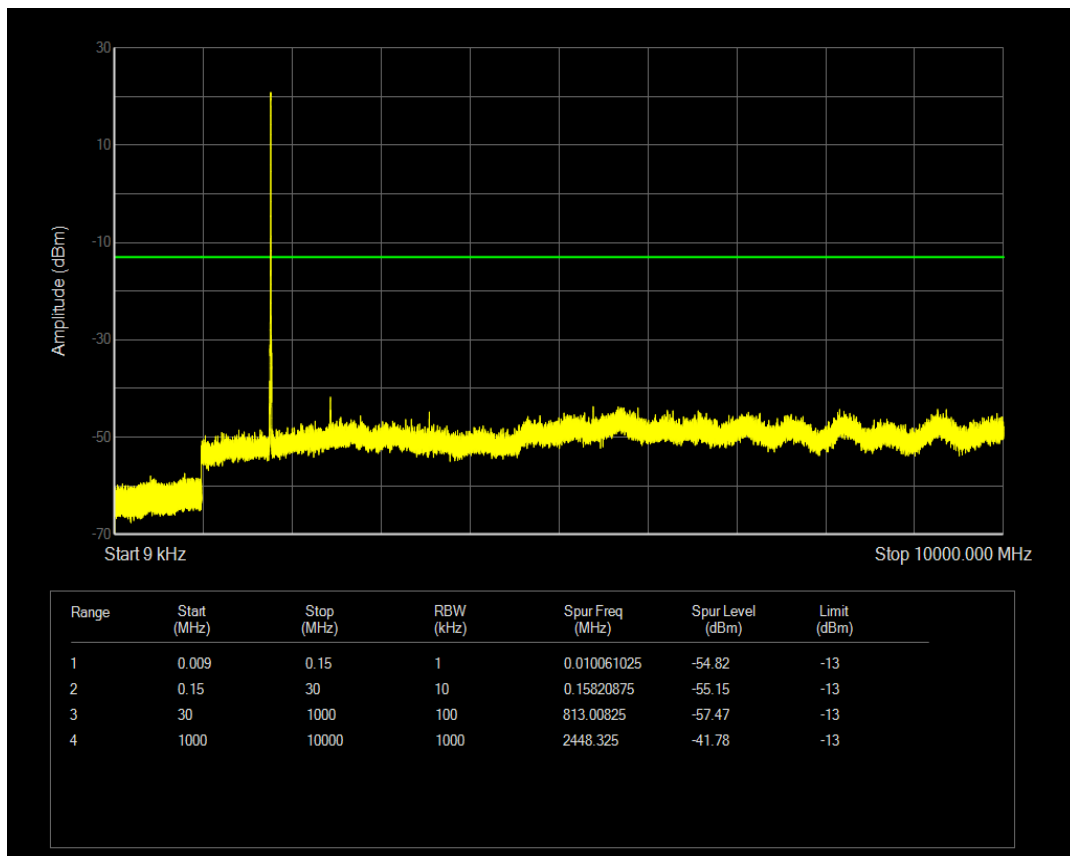
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



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

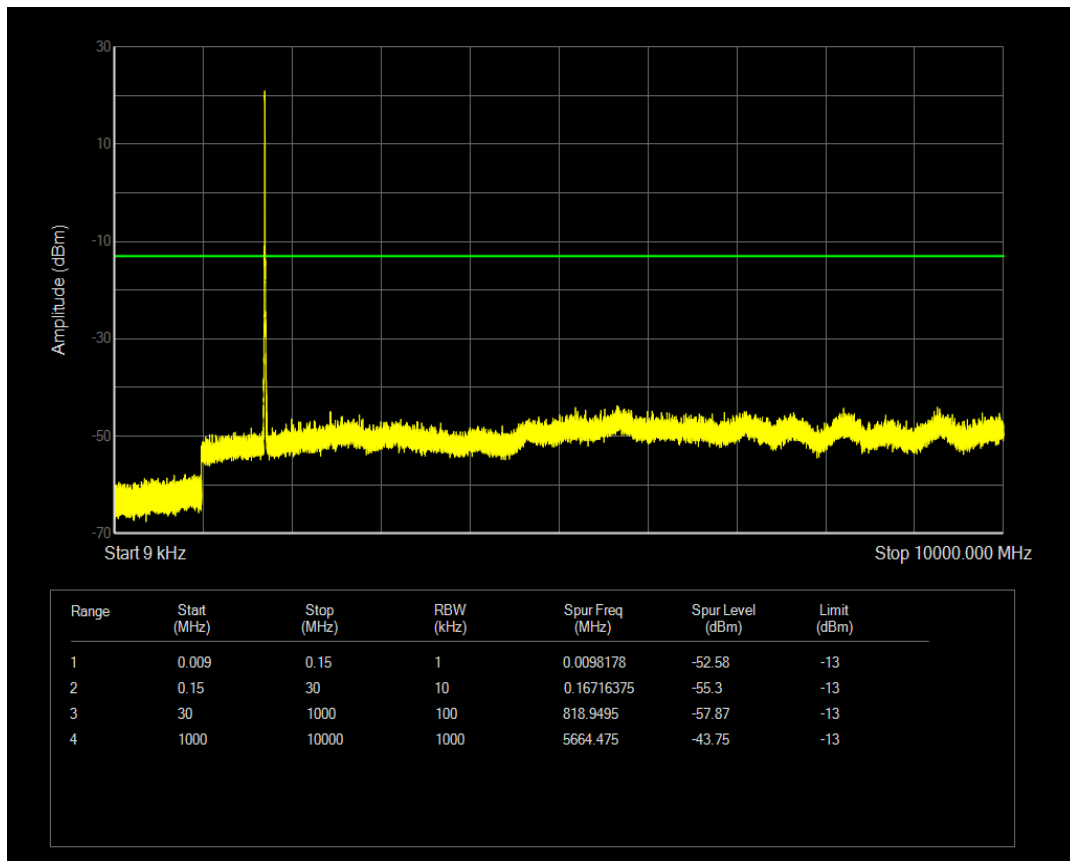


Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0

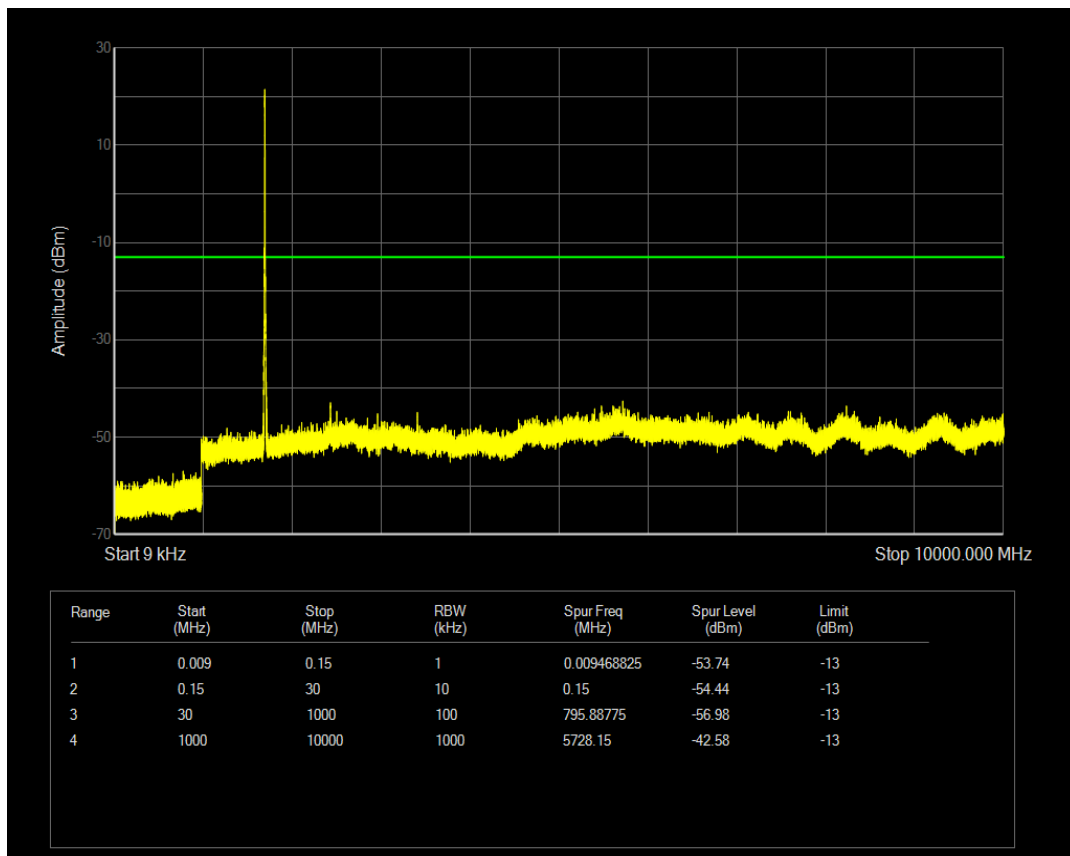




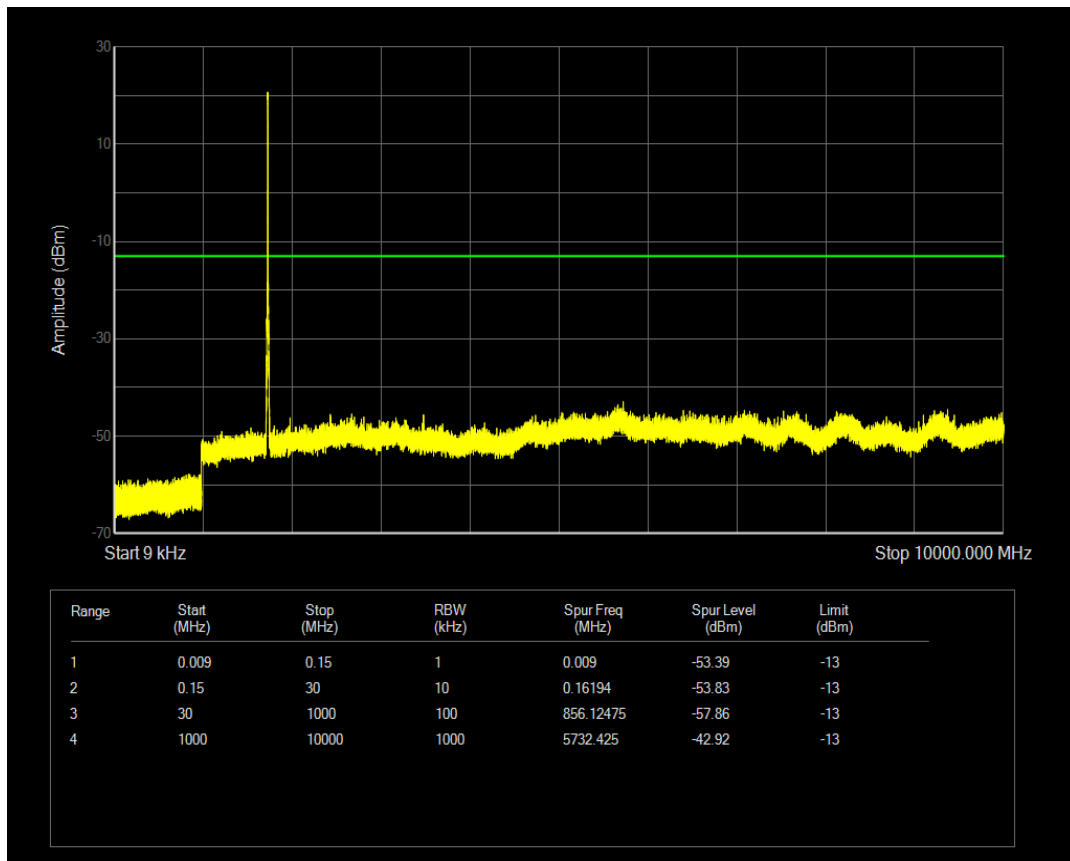
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



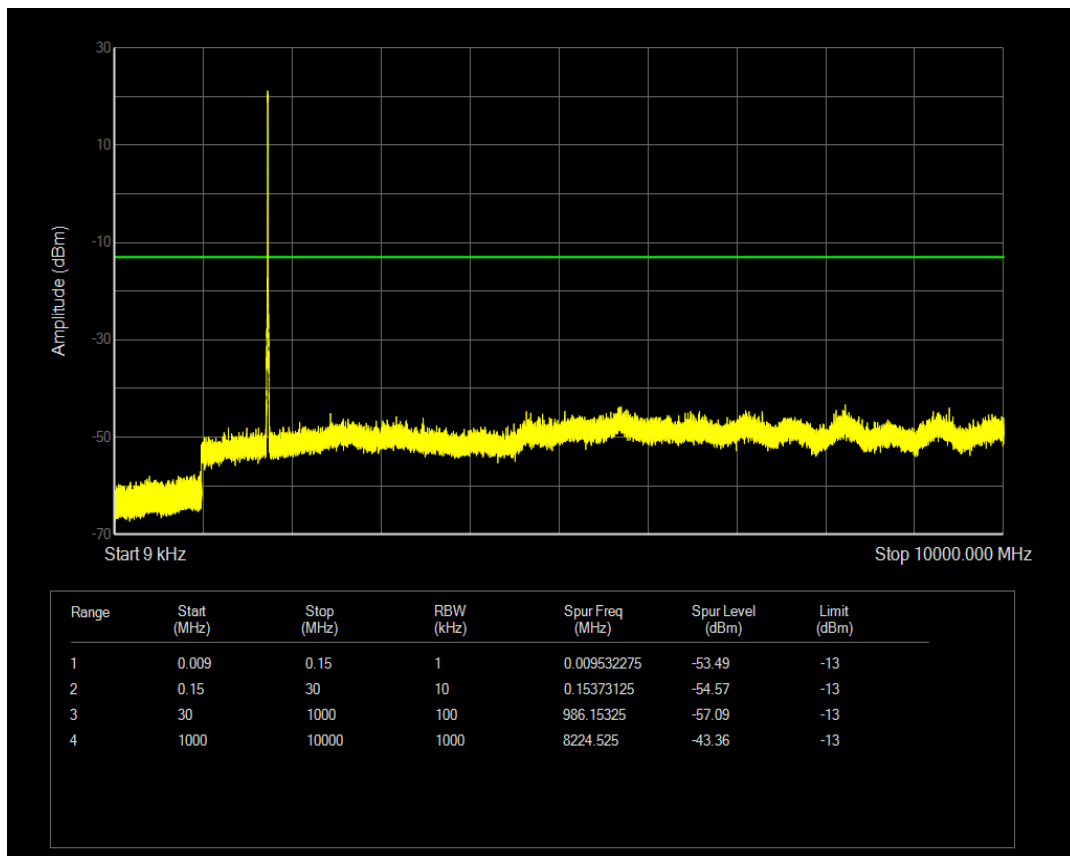
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



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

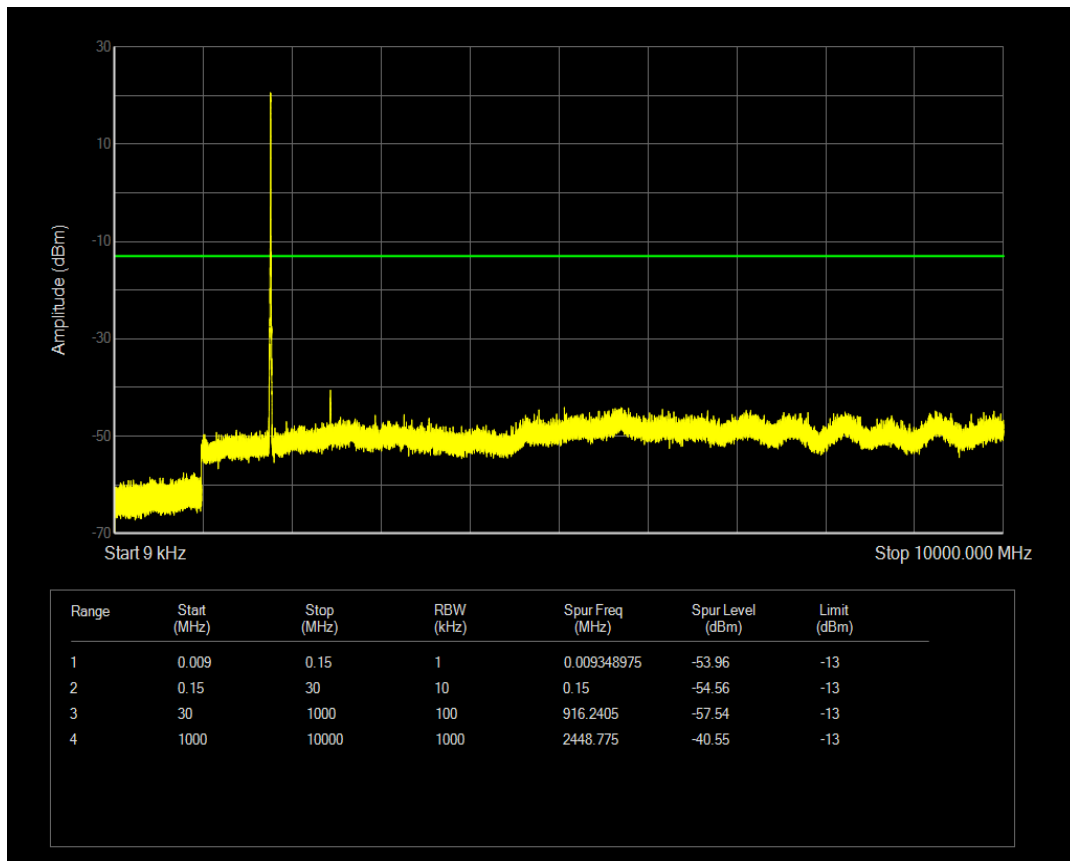


Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0

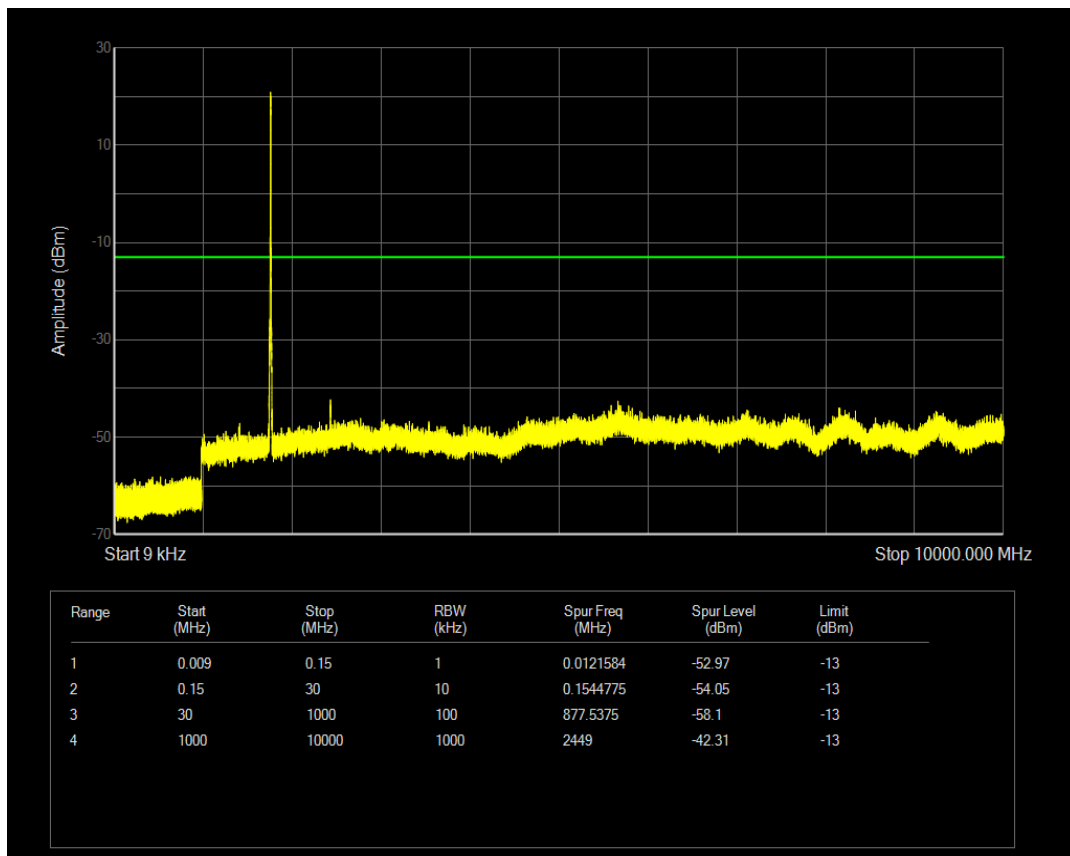




Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

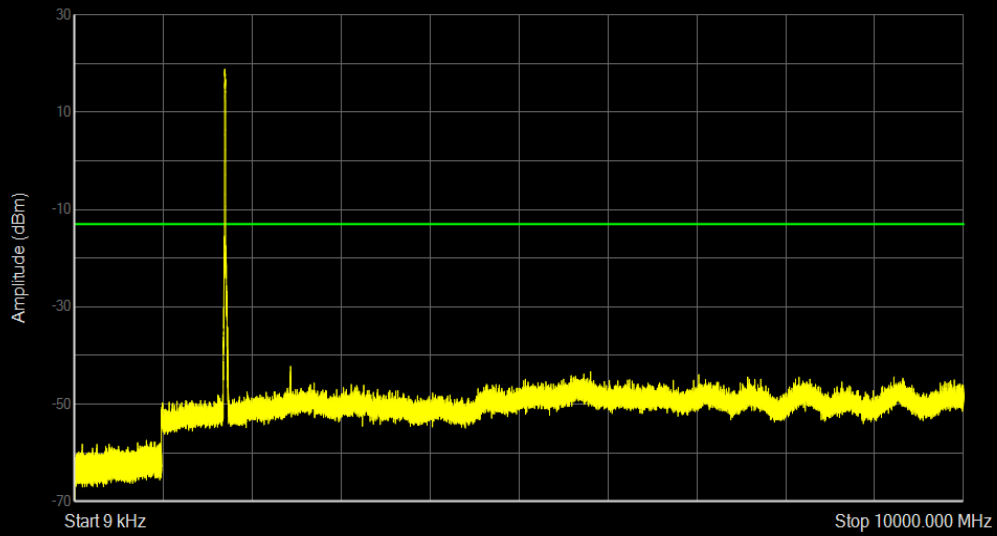


Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



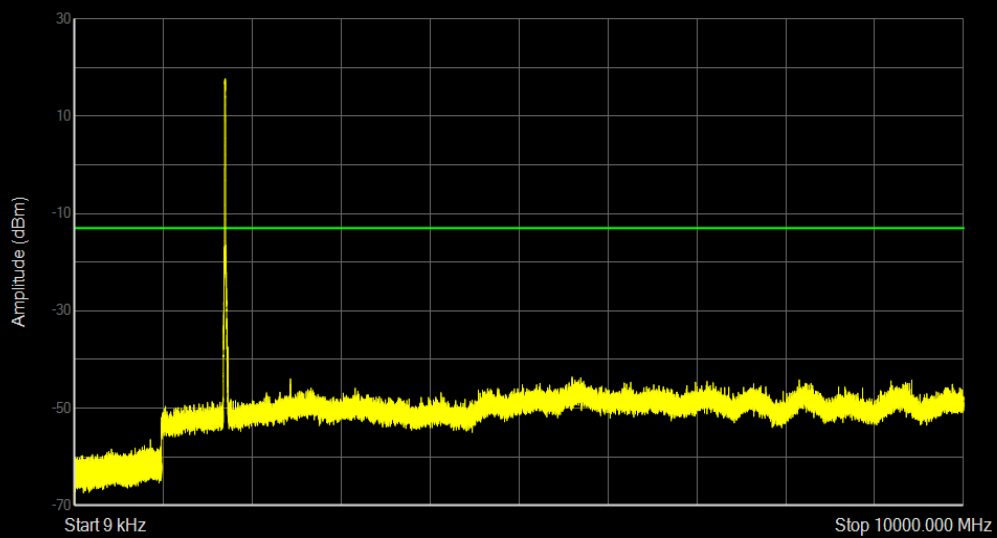


Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



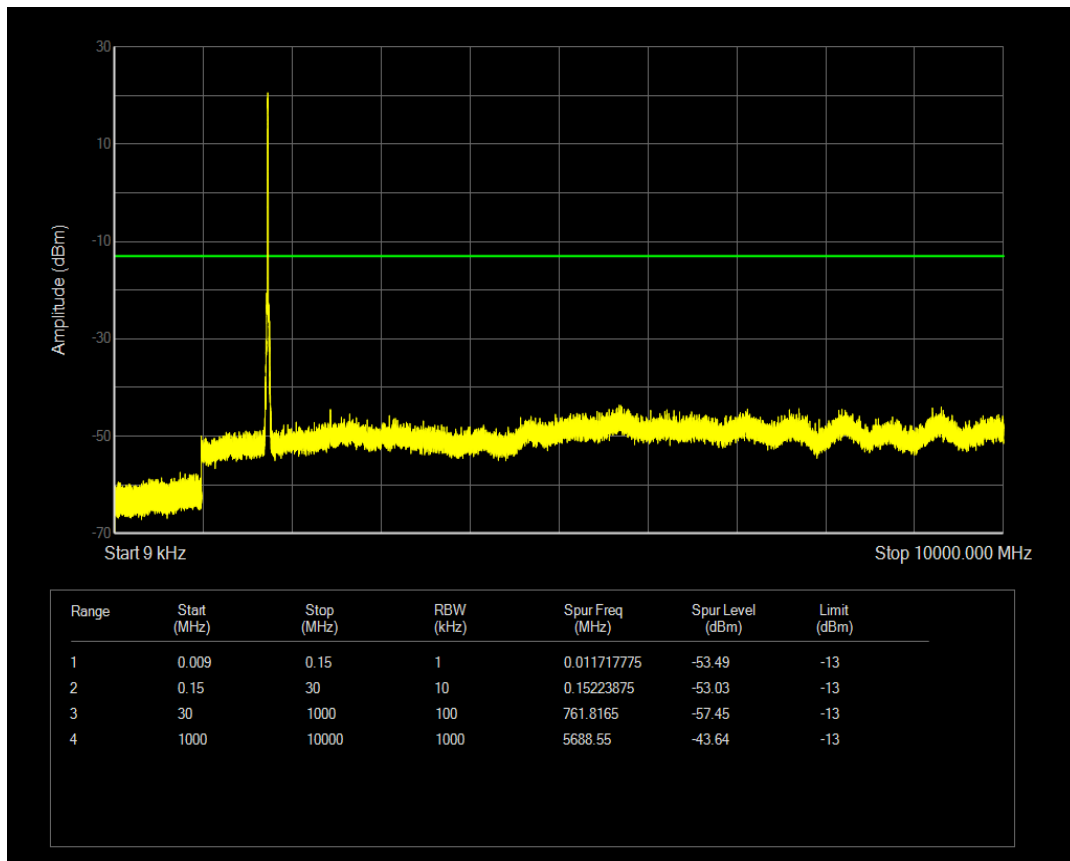
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-54.29	-13
2	0.15	30	10	0.1514925	-53.64	-13
3	30	1000	100	832.7235	-57.43	-13
4	1000	10000	1000	2449.675	-42.23	-13

Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0

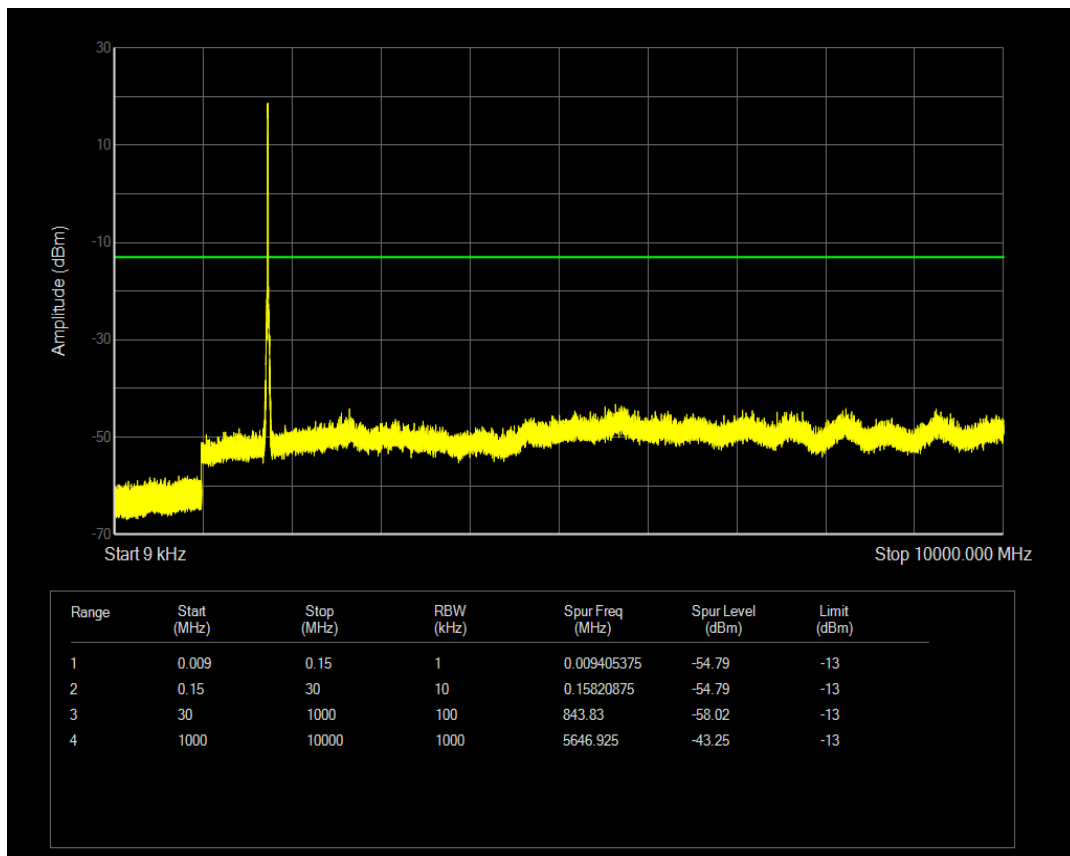


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01021965	-54.43	-13
2	0.15	30	10	0.15074625	-54.43	-13
3	30	1000	100	877.4405	-56.47	-13
4	1000	10000	1000	5607.55	-43.59	-13

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

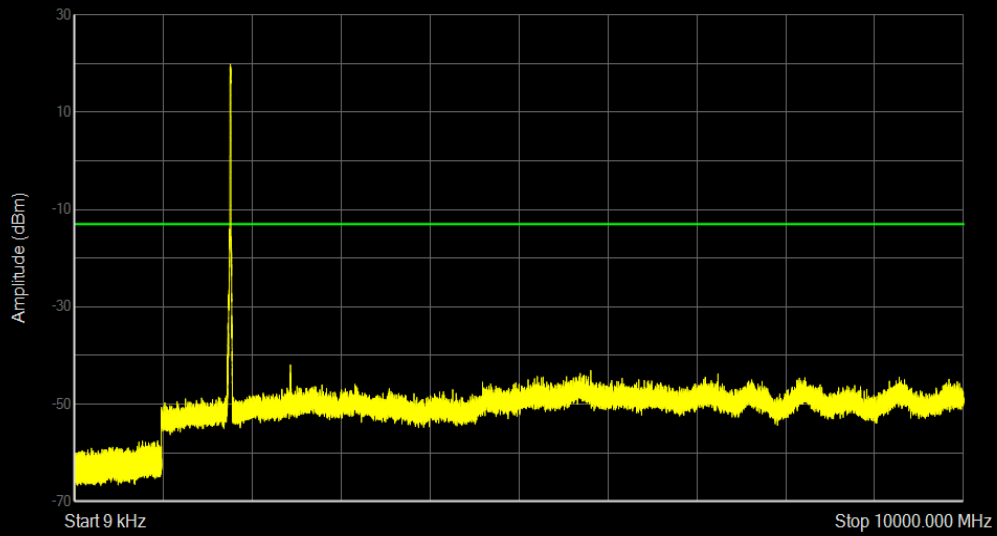


Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



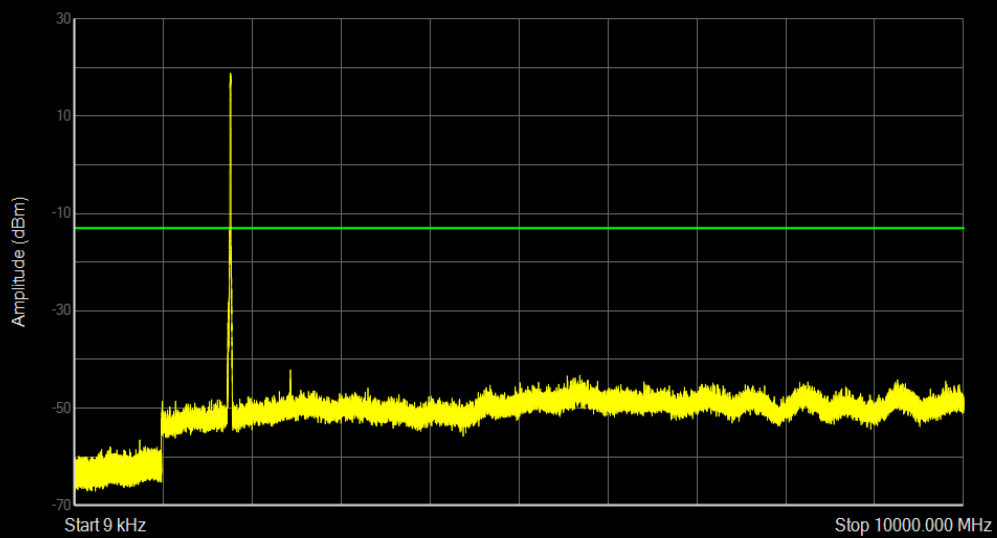


Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118764	-54.74	-13
2	0.15	30	10	0.1694025	-54.9	-13
3	30	1000	100	959.357	-57.52	-13
4	1000	10000	1000	2448.55	-41.94	-13

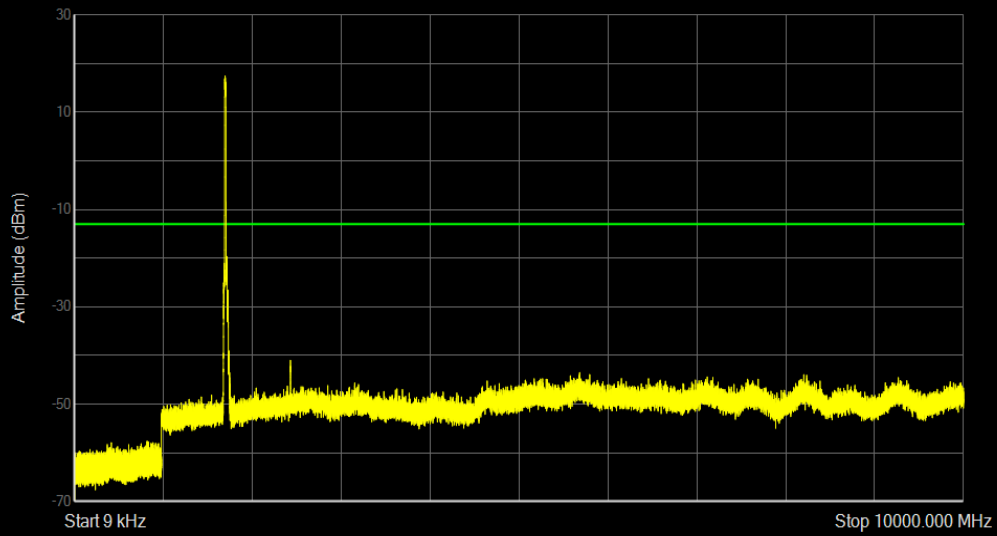
Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00937365	-51.54	-13
2	0.15	30	10	0.15	-54.79	-13
3	30	1000	100	756.94225	-56.56	-13
4	1000	10000	1000	2449	-42.16	-13

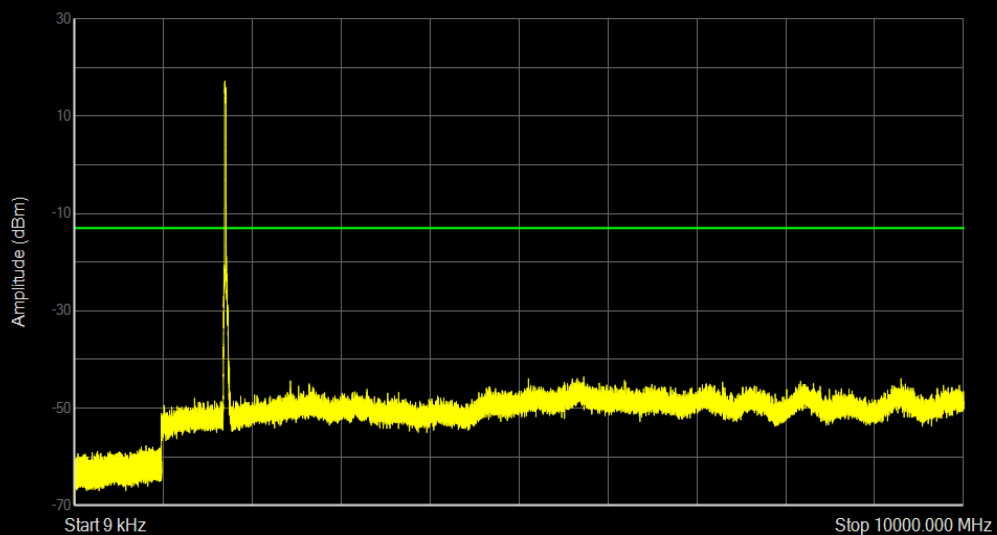


Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010787175	-53.98	-13
2	0.15	30	10	0.152985	-54.74	-13
3	30	1000	100	846.23075	-57.65	-13
4	1000	10000	1000	2448.55	-41	-13

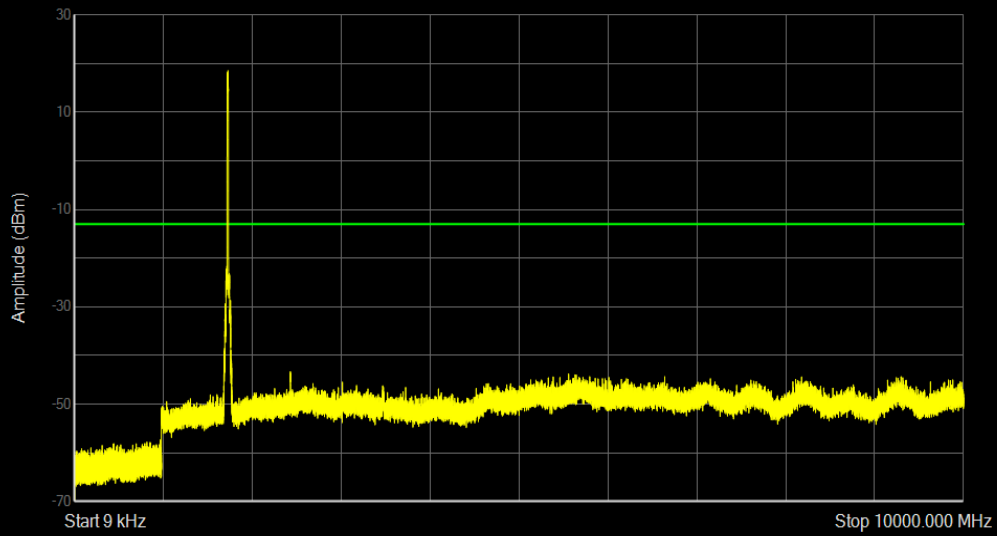
Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.89	-13
2	0.15	30	10	0.152985	-53.66	-13
3	30	1000	100	997.5265	-57.71	-13
4	1000	10000	1000	5738.95	-43.62	-13

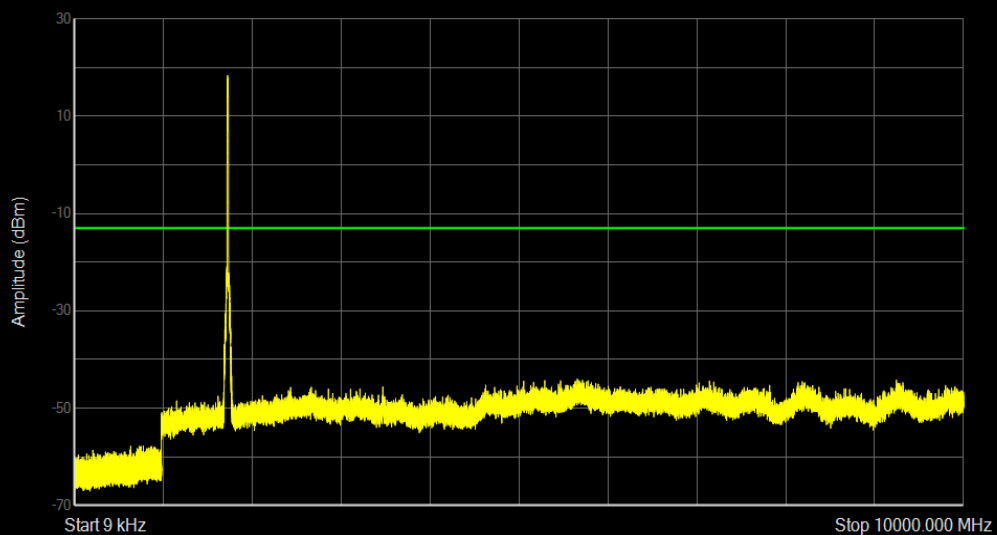


Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



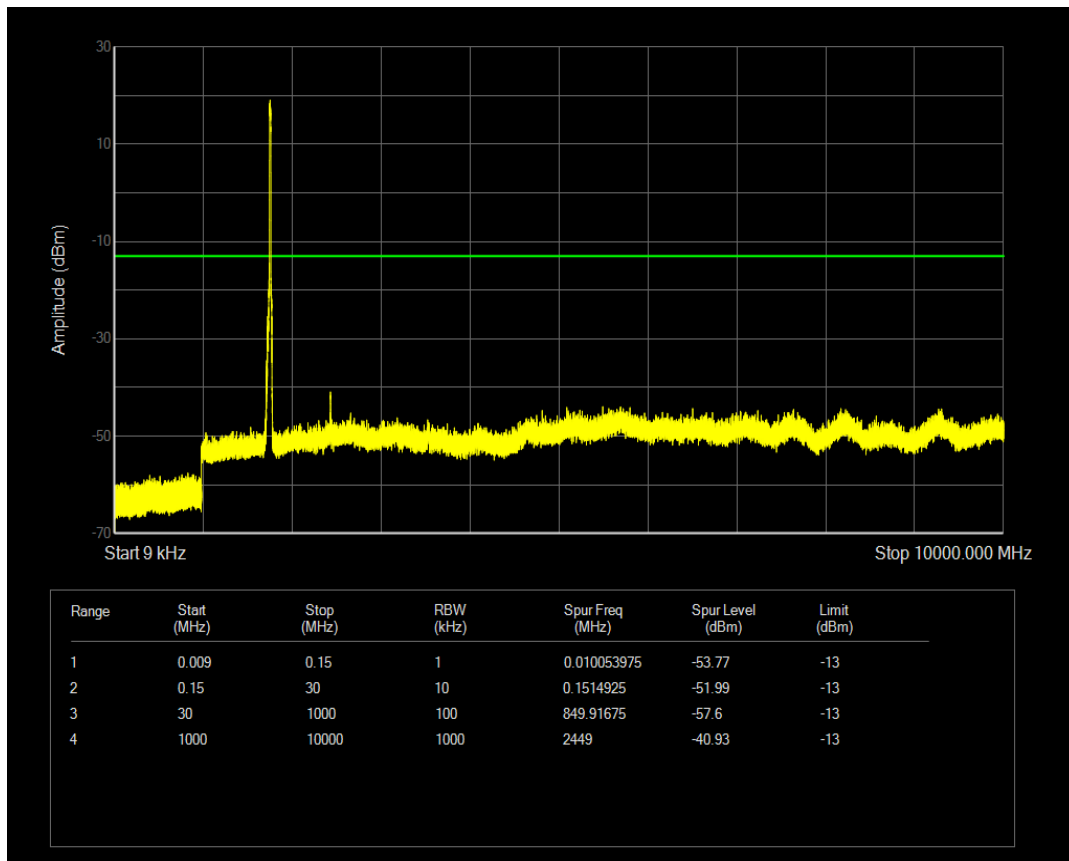
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010787175	-53.09	-13
2	0.15	30	10	0.15223875	-54.83	-13
3	30	1000	100	988.845	-57.35	-13
4	1000	10000	1000	2448.1	-43.33	-13

Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0

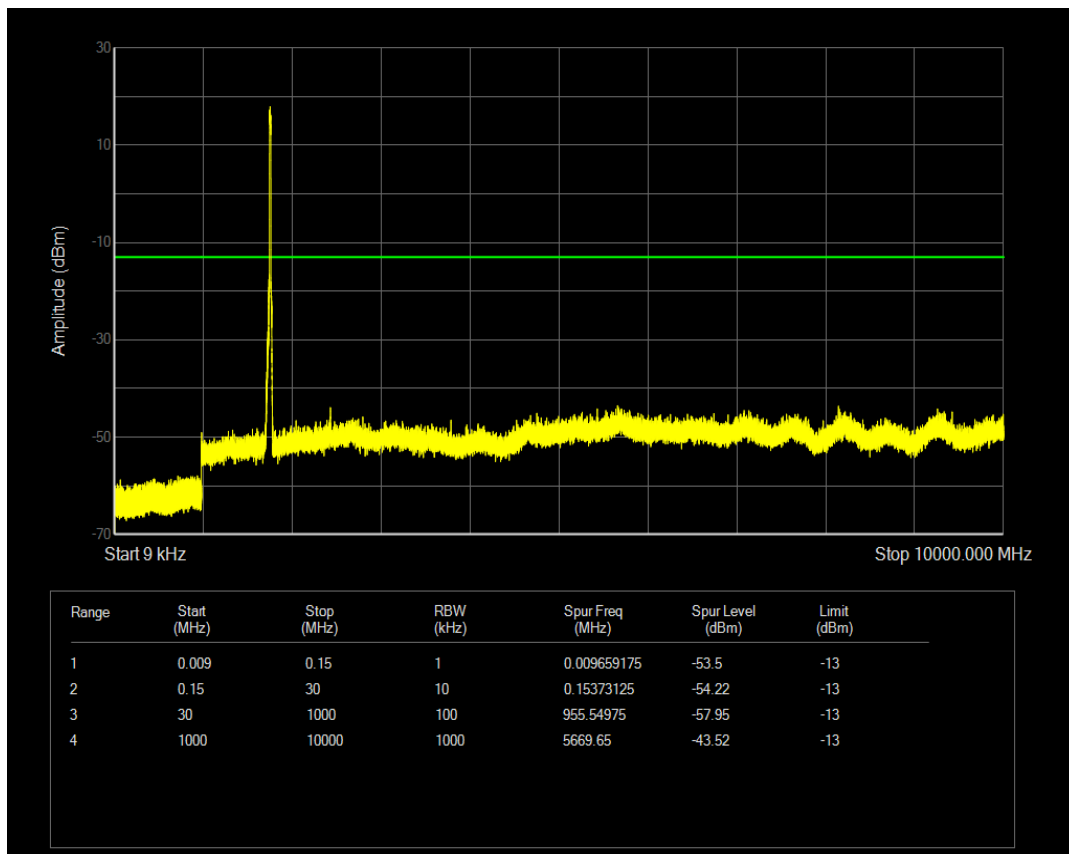


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009236175	-53.15	-13
2	0.15	30	10	0.15223875	-53.66	-13
3	30	1000	100	798.02175	-57.77	-13
4	1000	10000	1000	5666.725	-44.04	-13

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

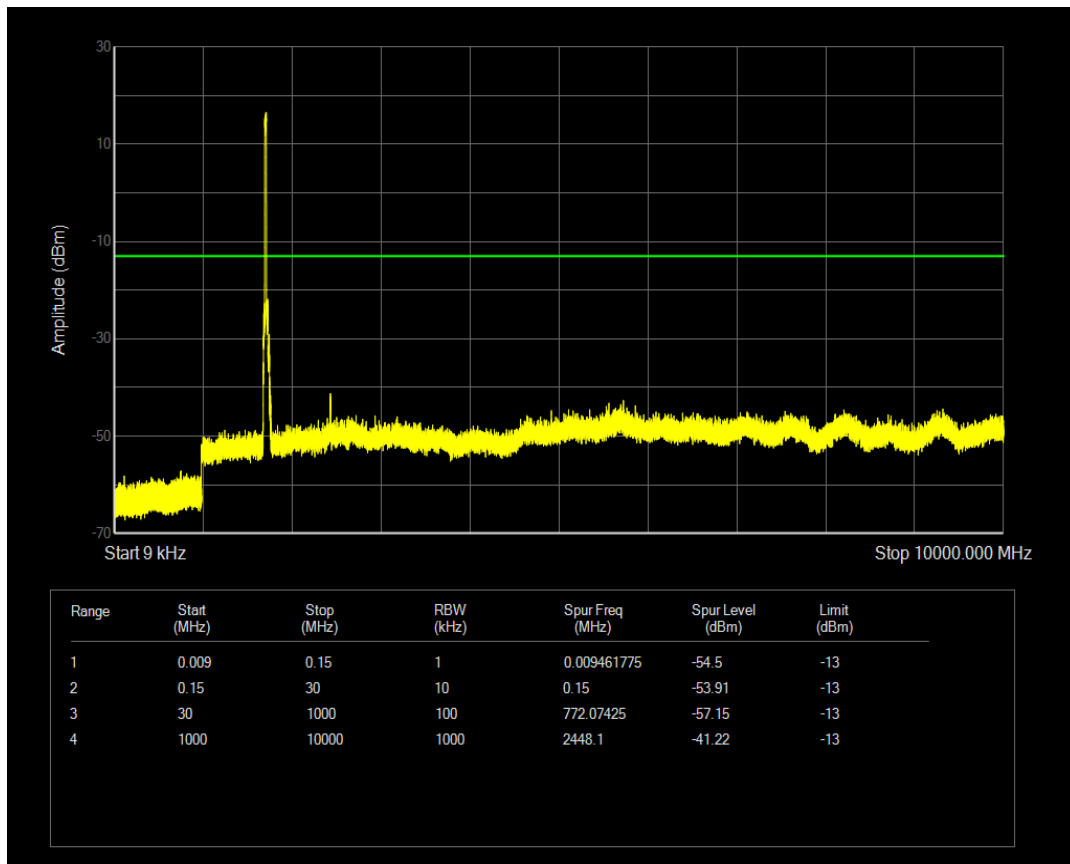


Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0

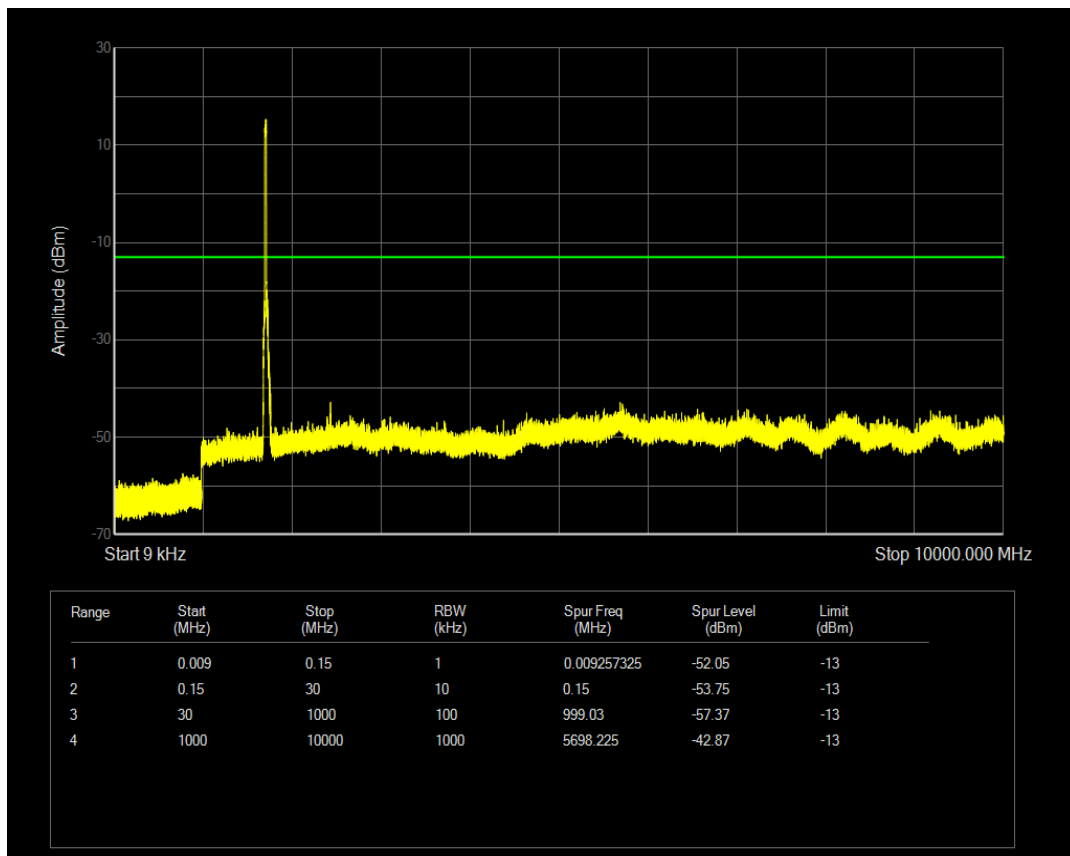




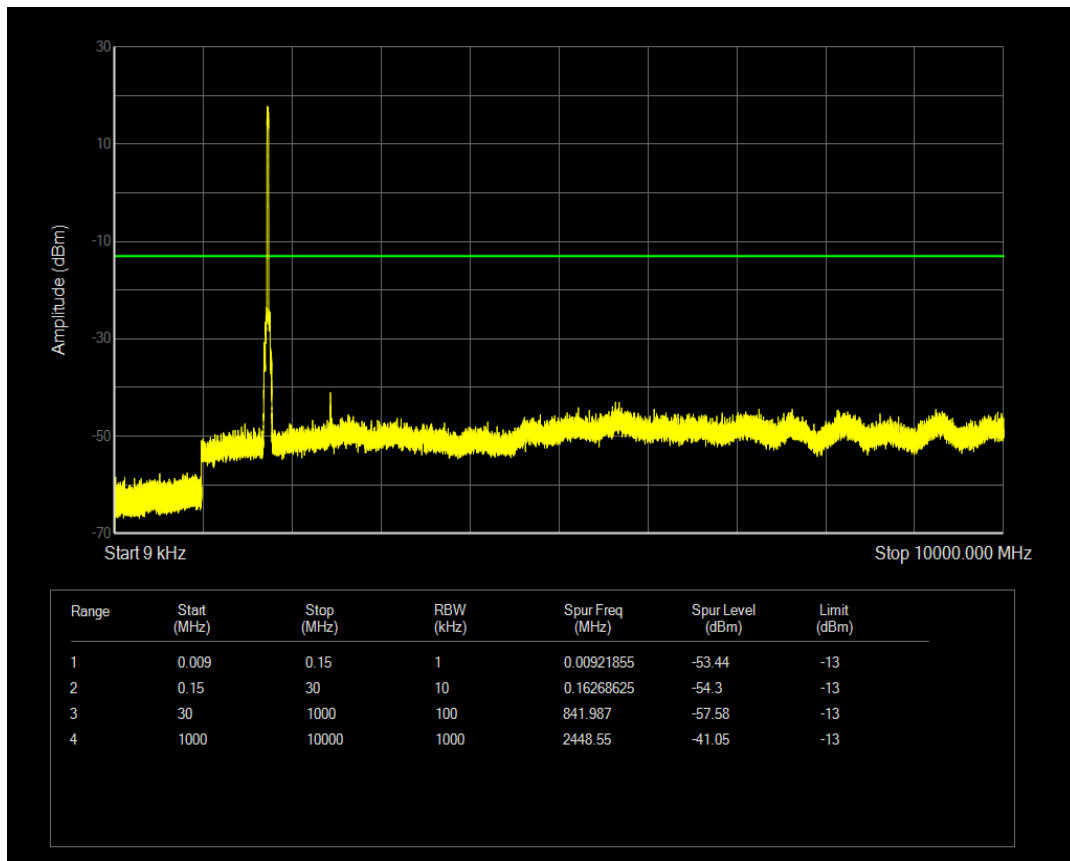
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



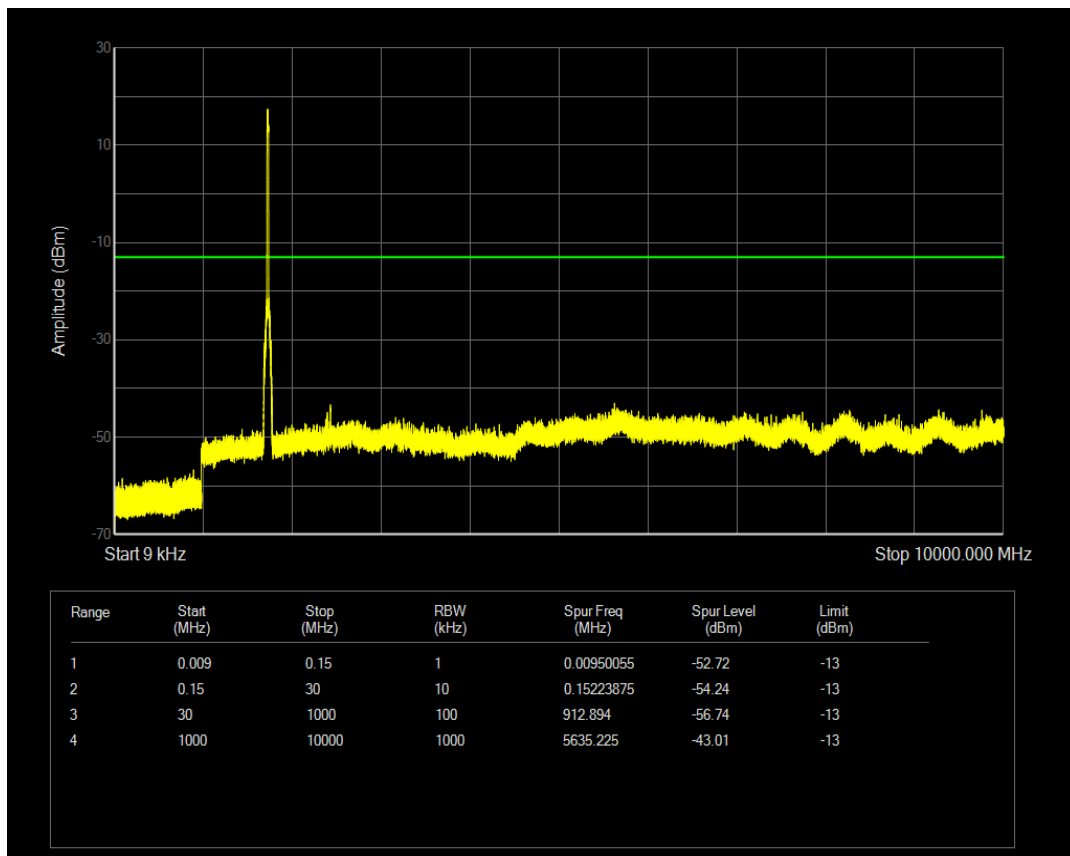
Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



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

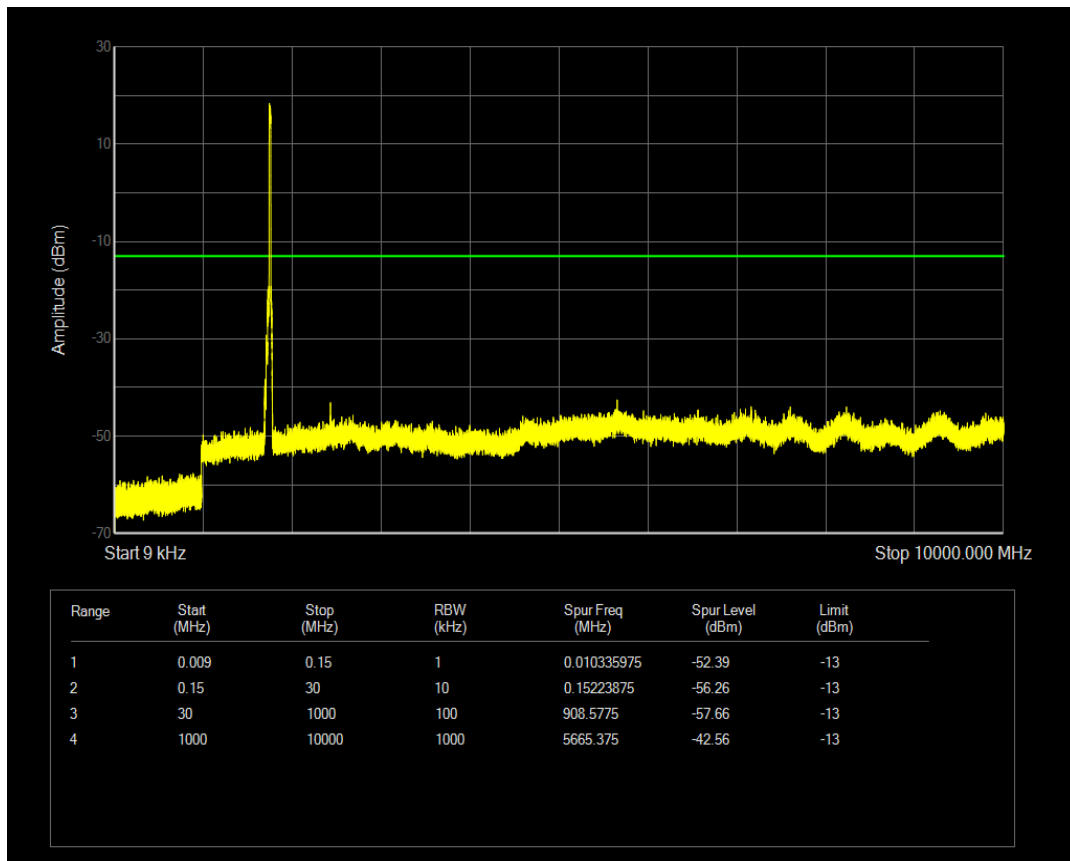


Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0





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



Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0

