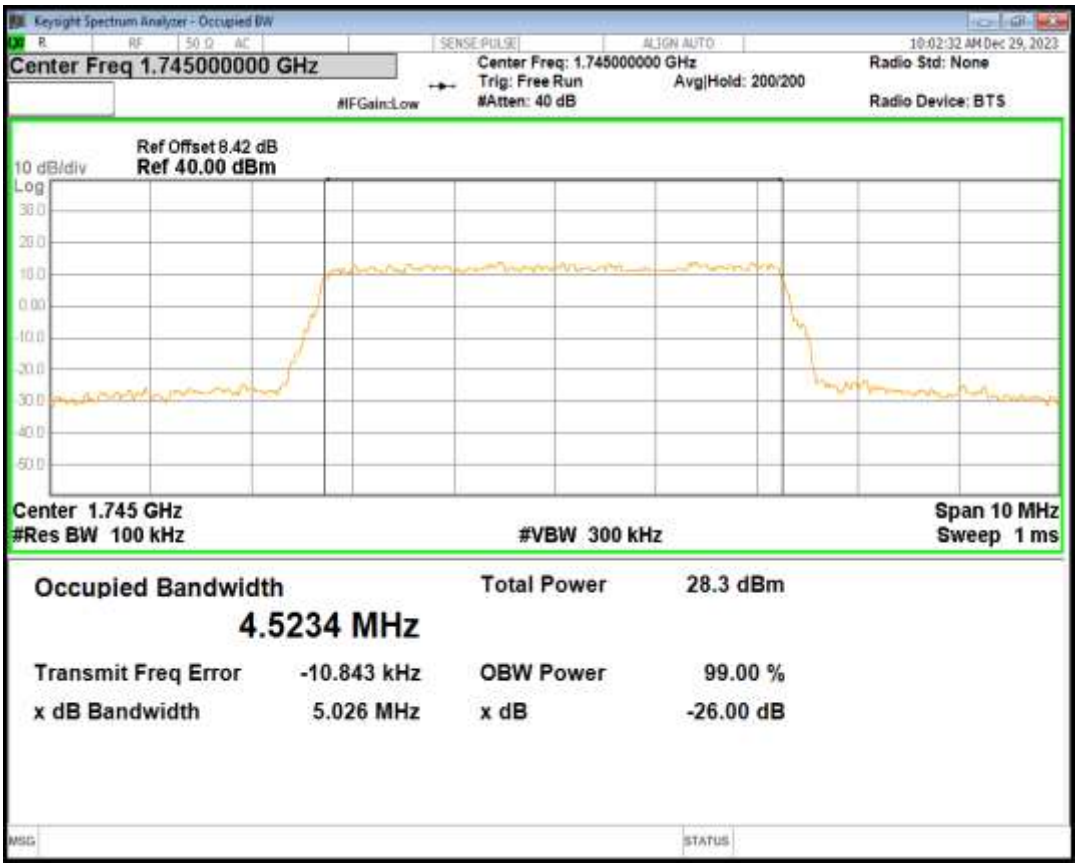
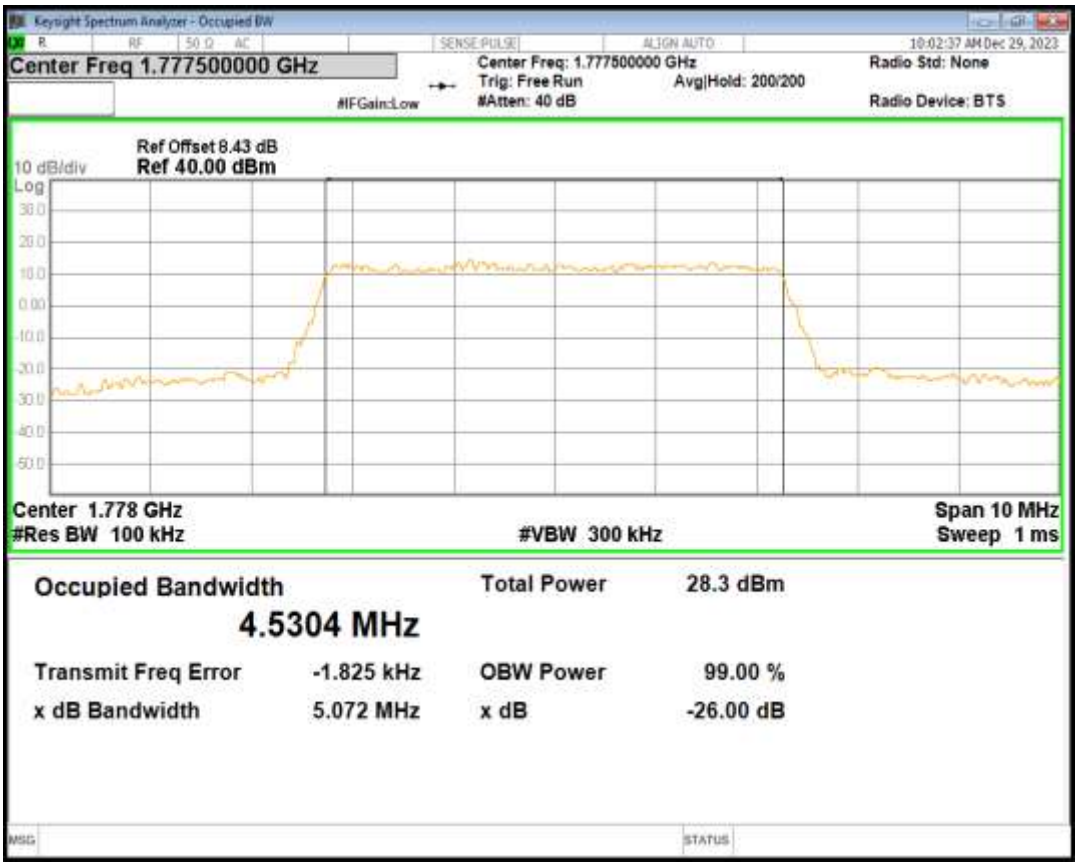
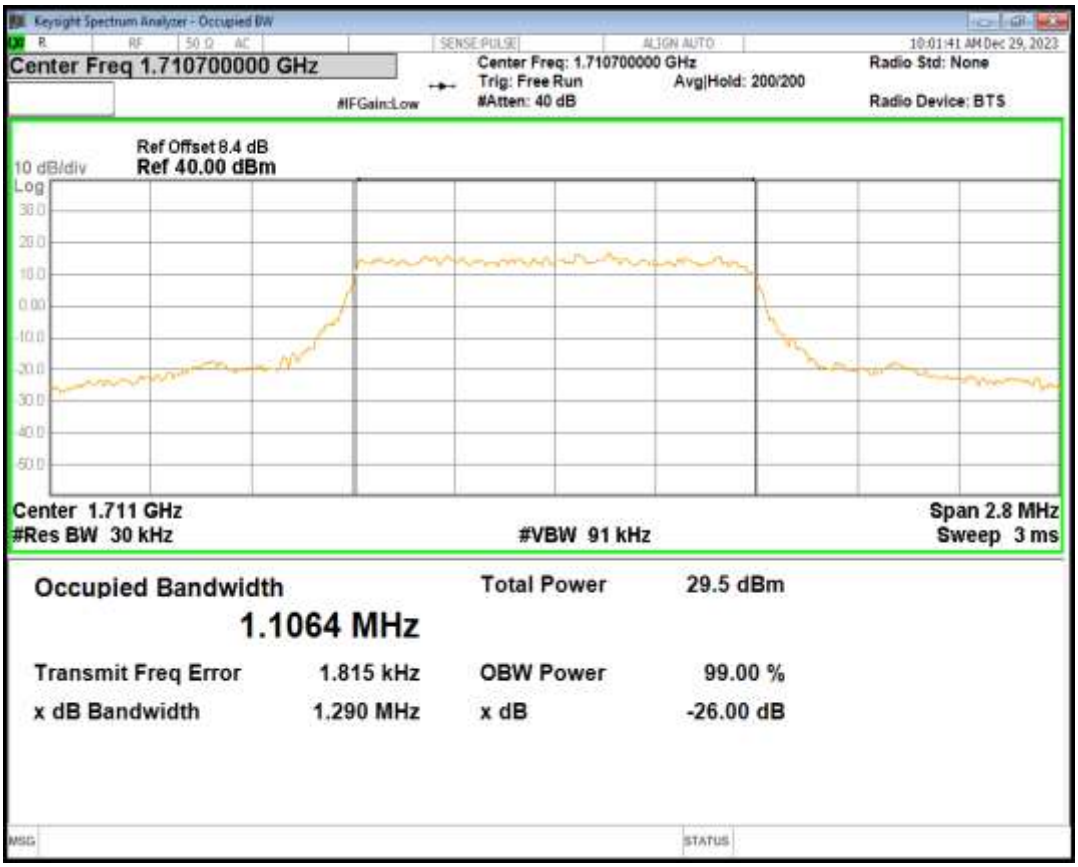


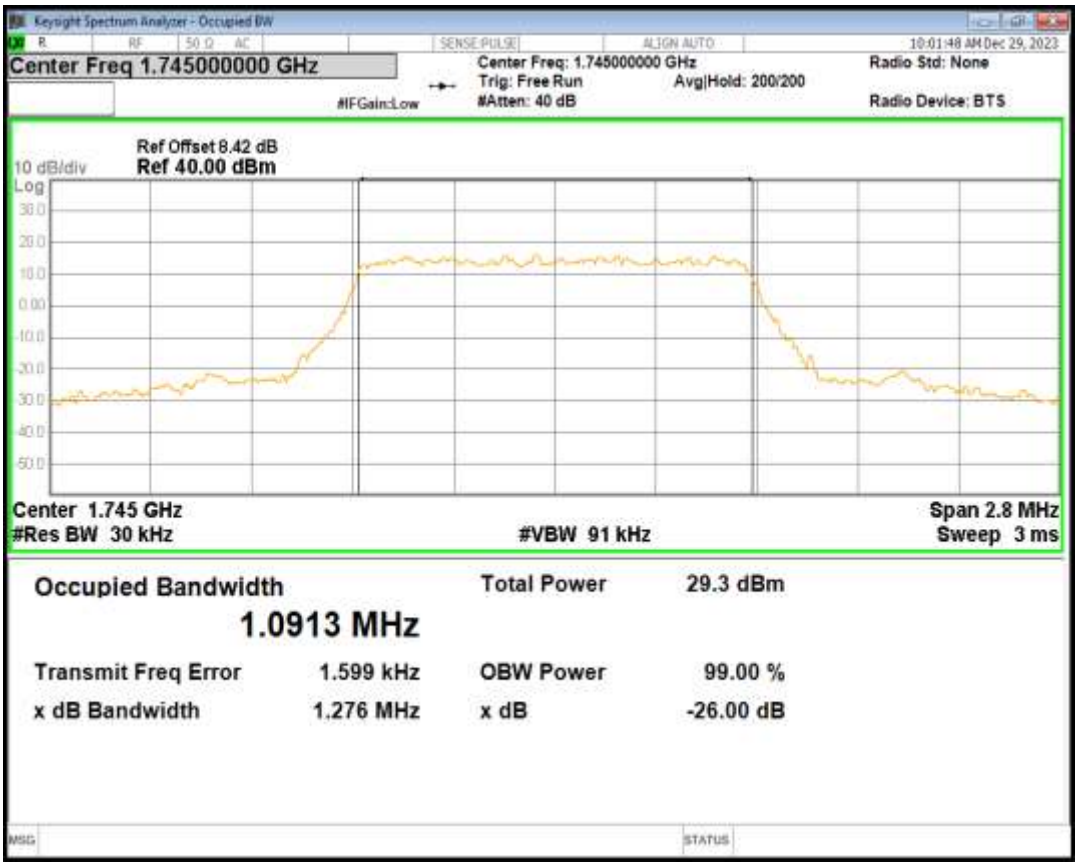
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



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

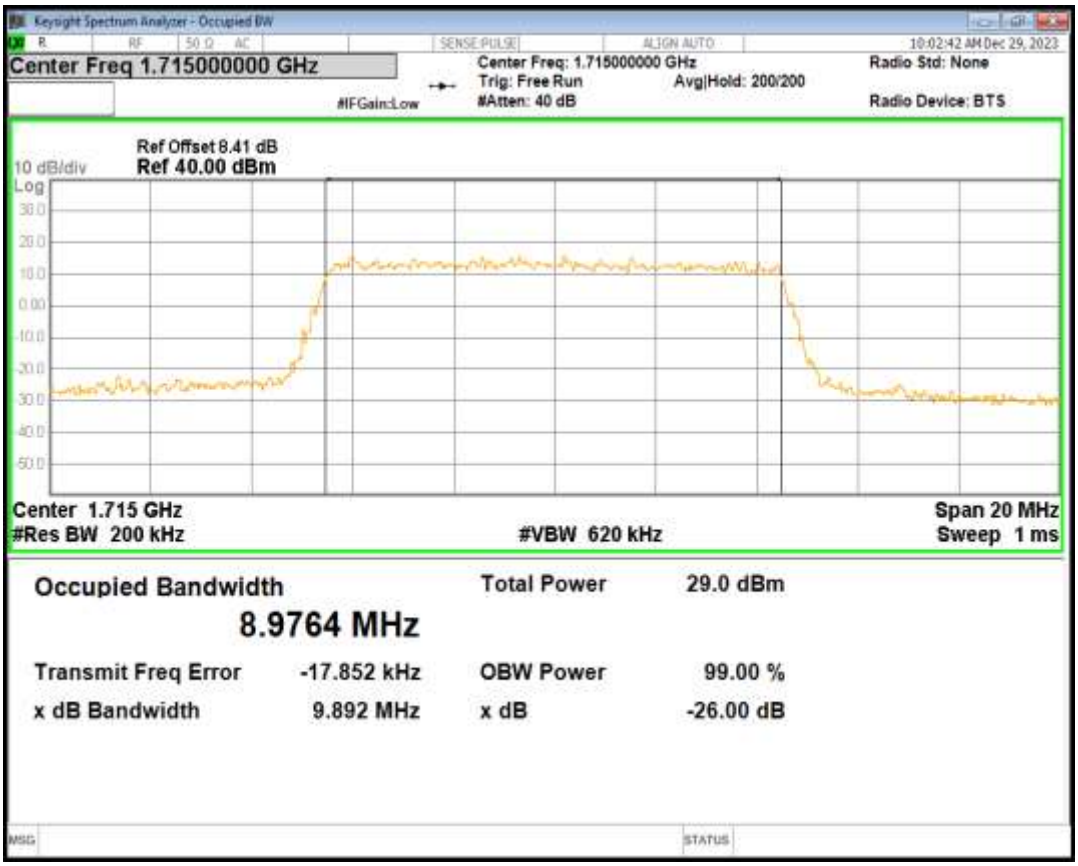


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

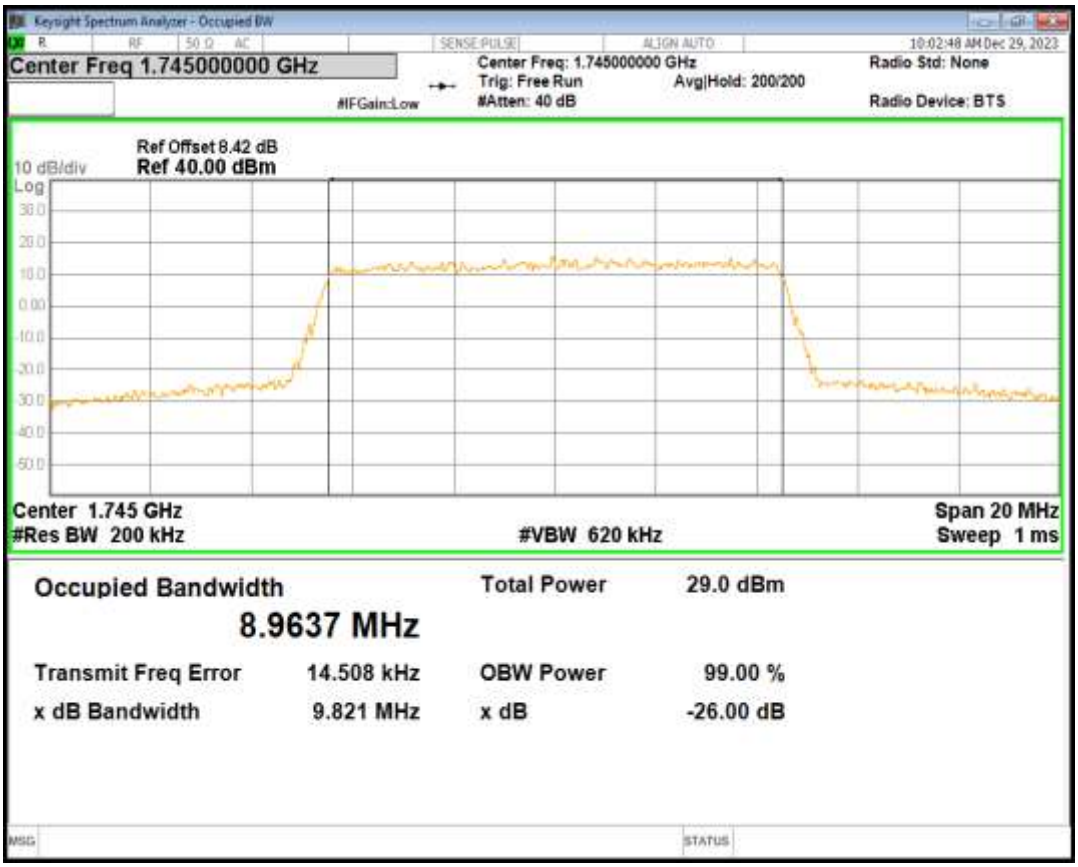


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

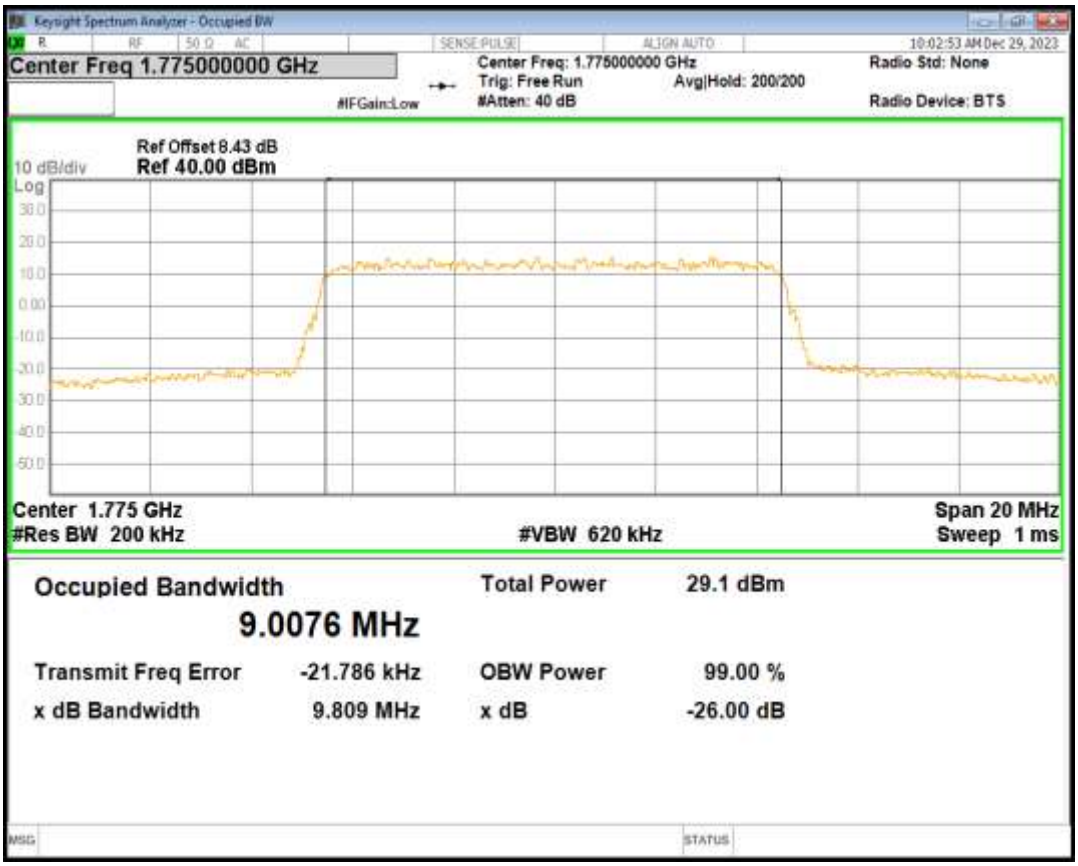
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



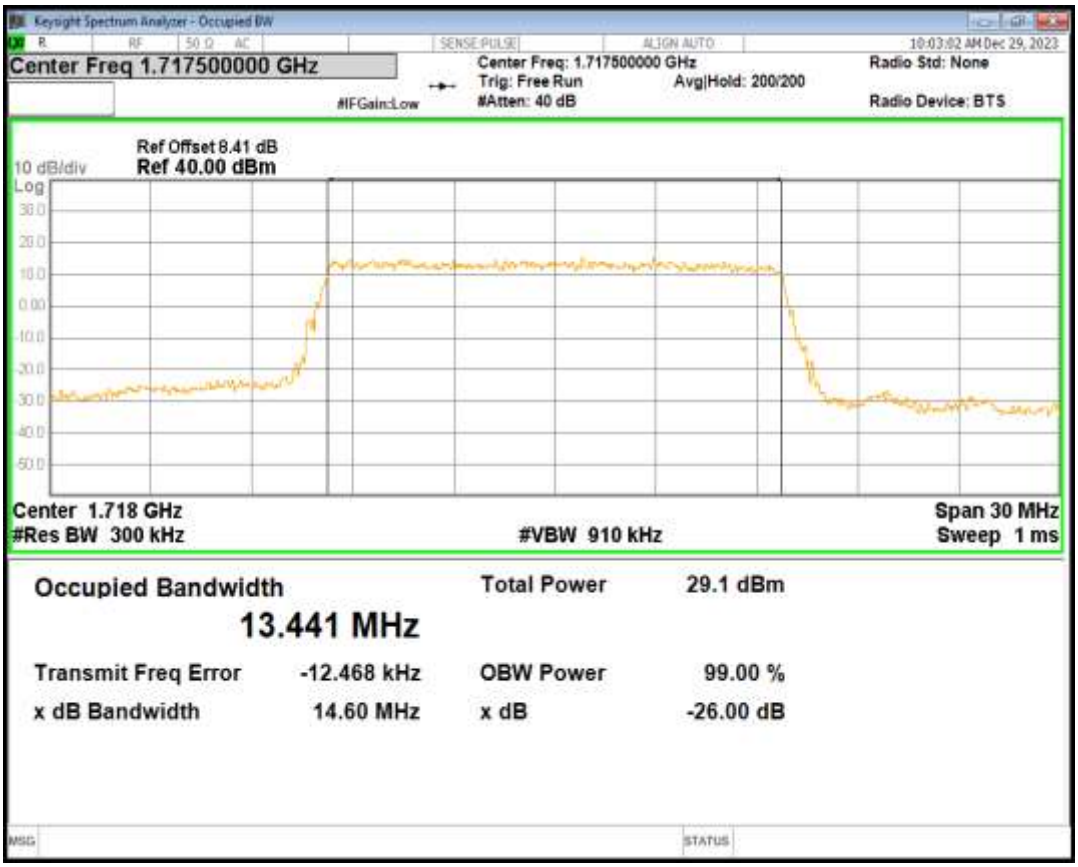
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



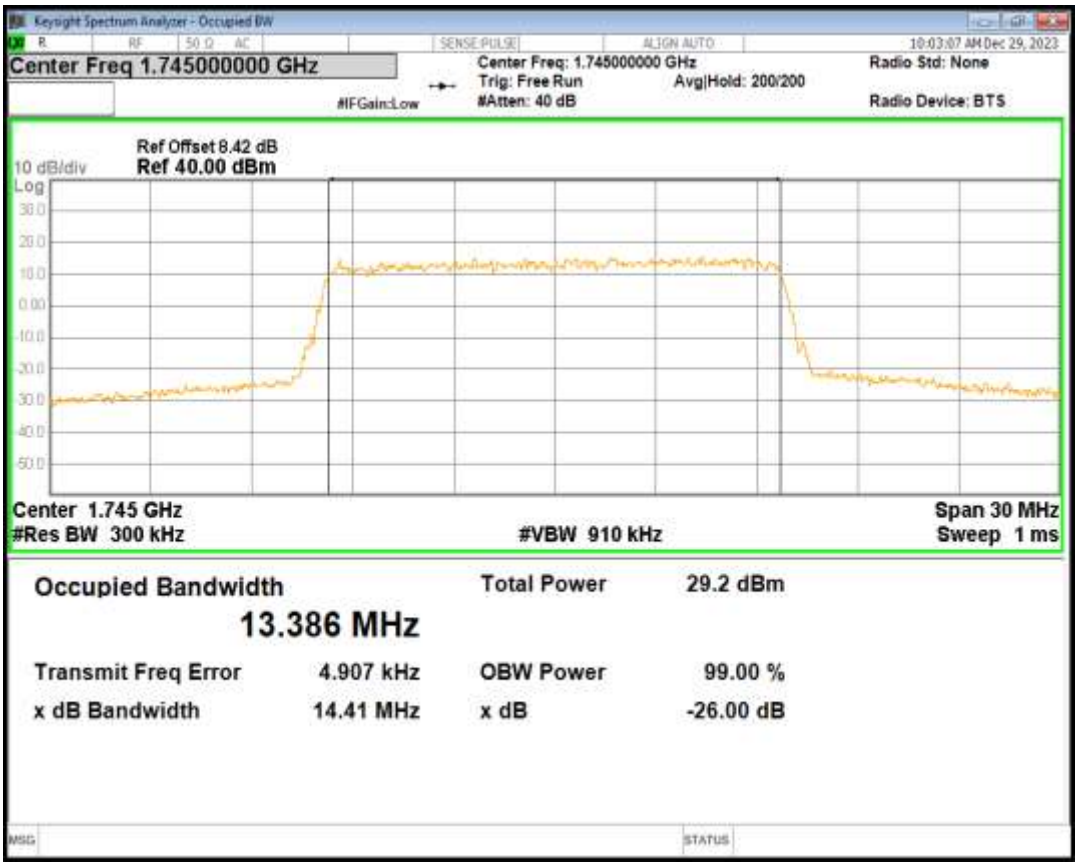
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



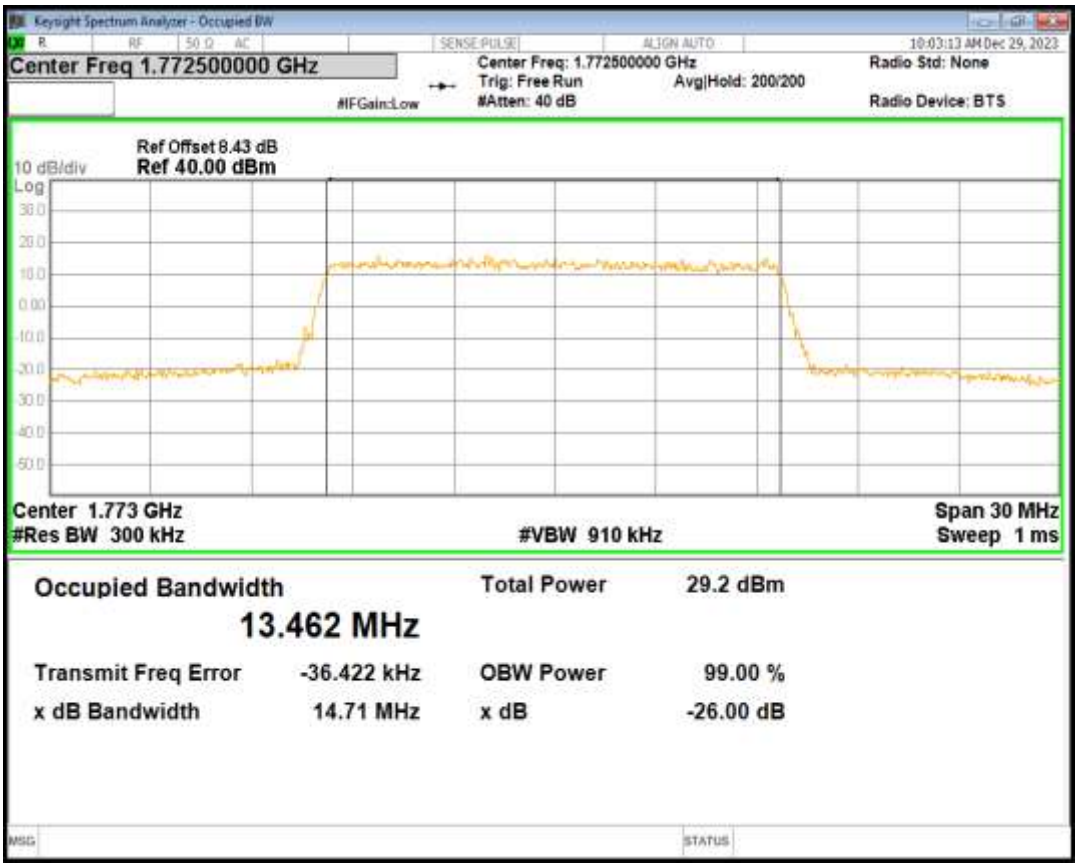
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



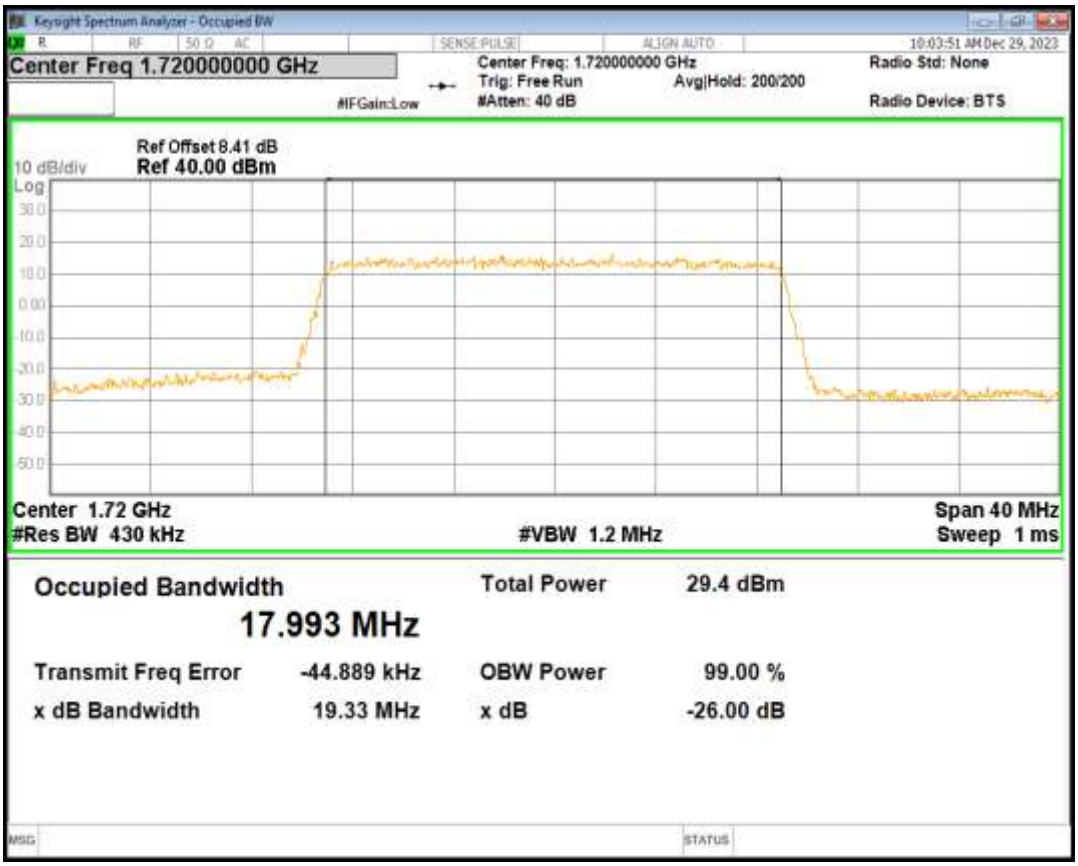
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



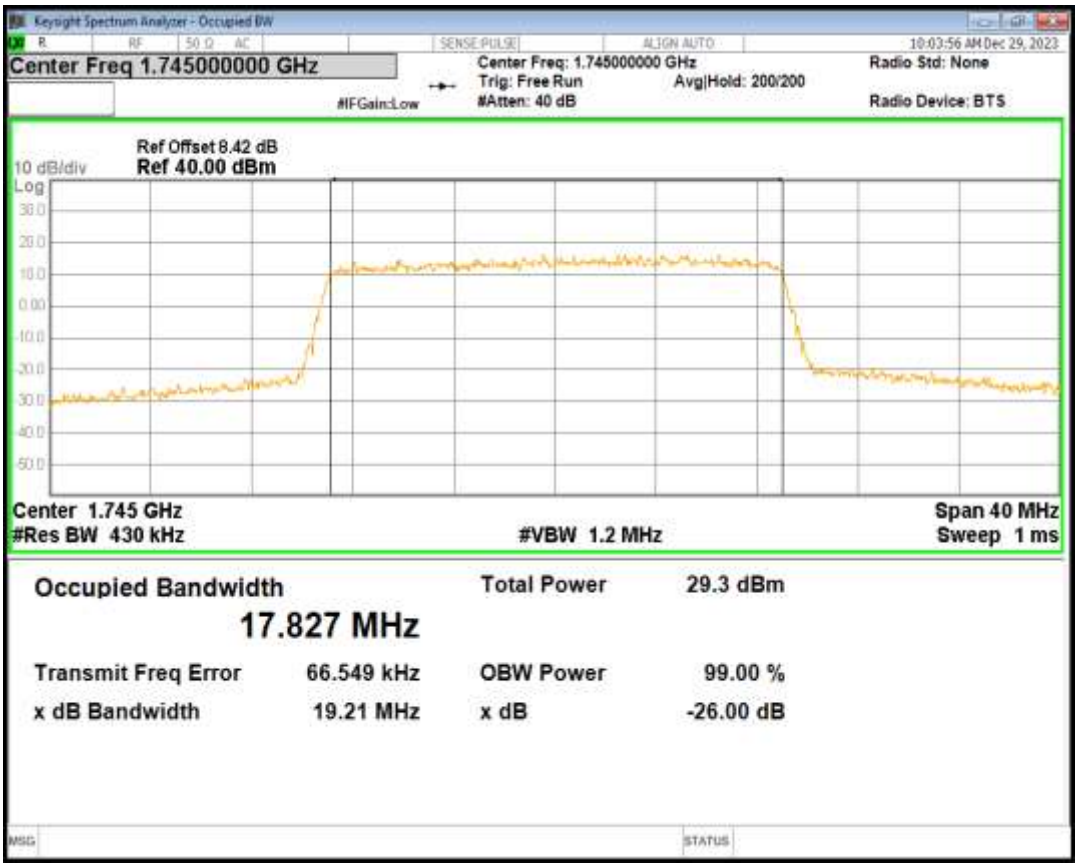
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



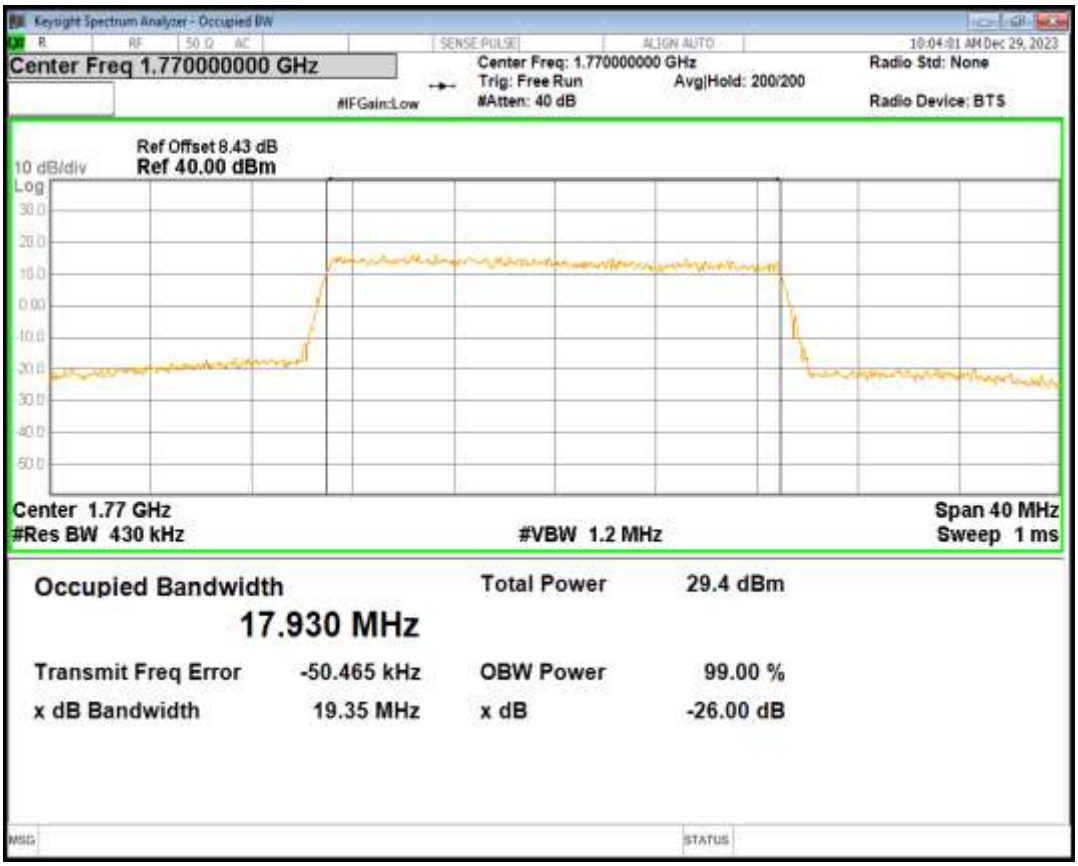
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



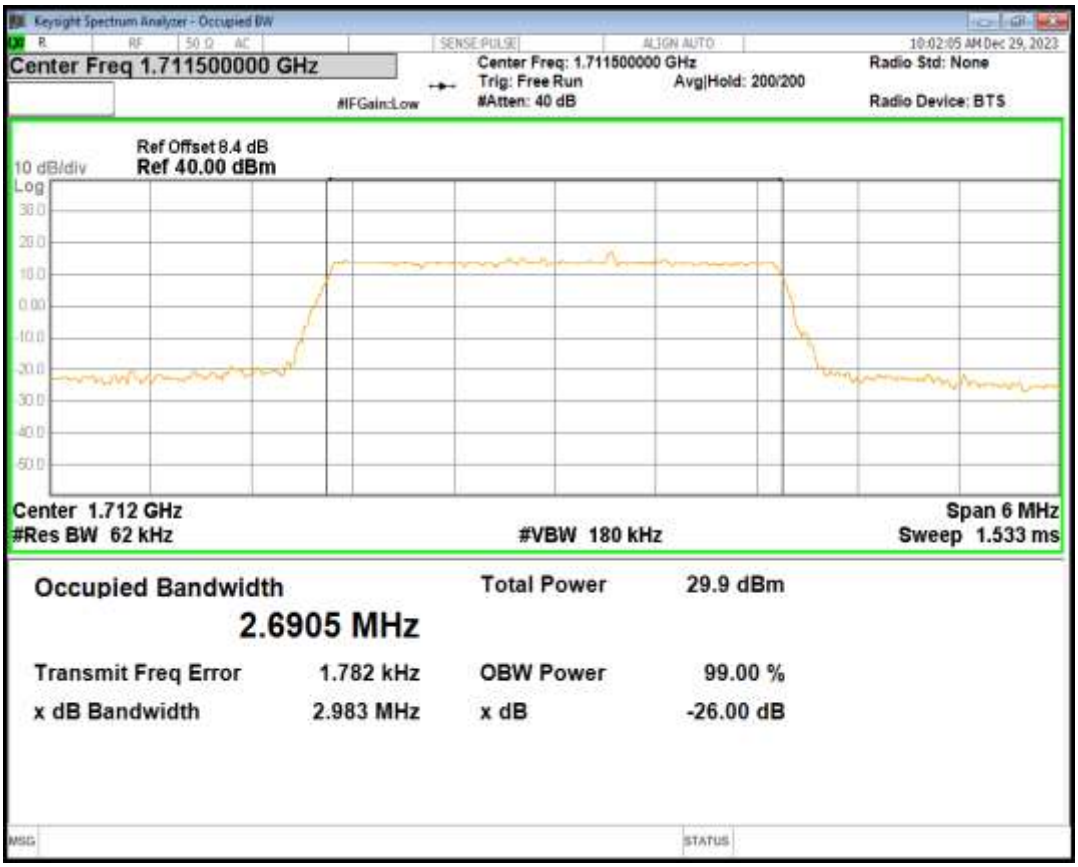
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



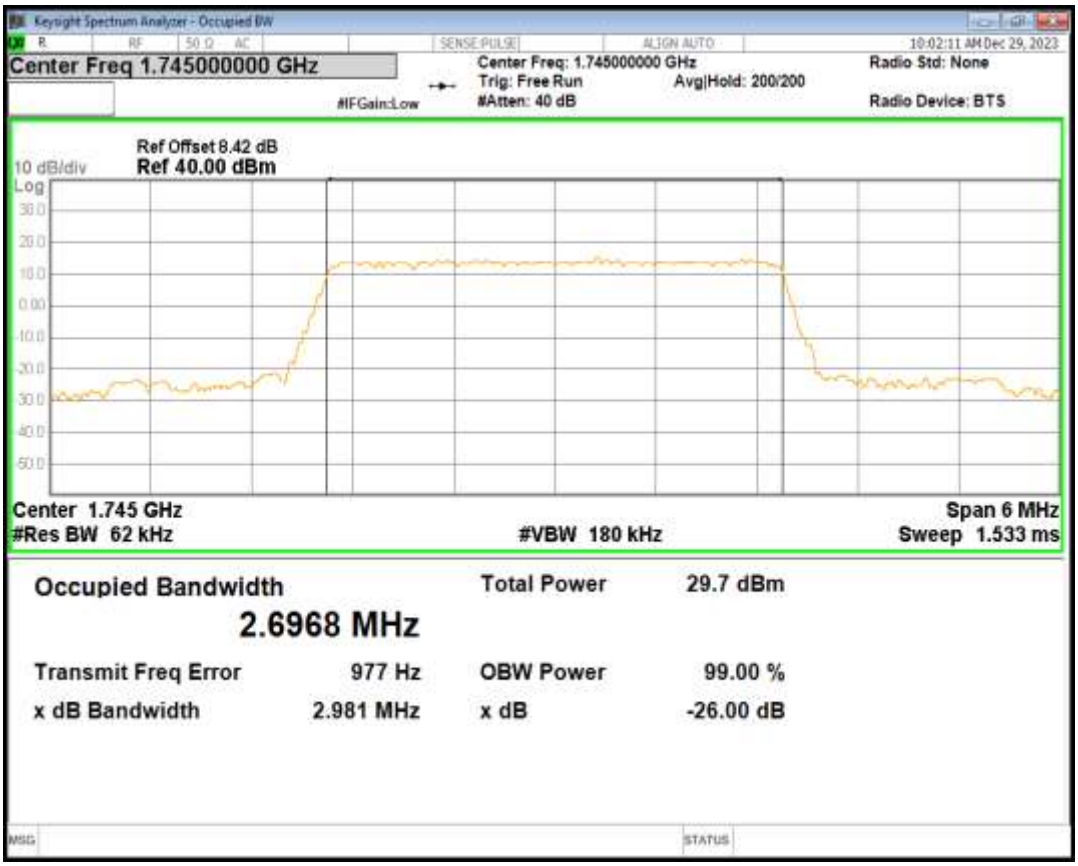
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



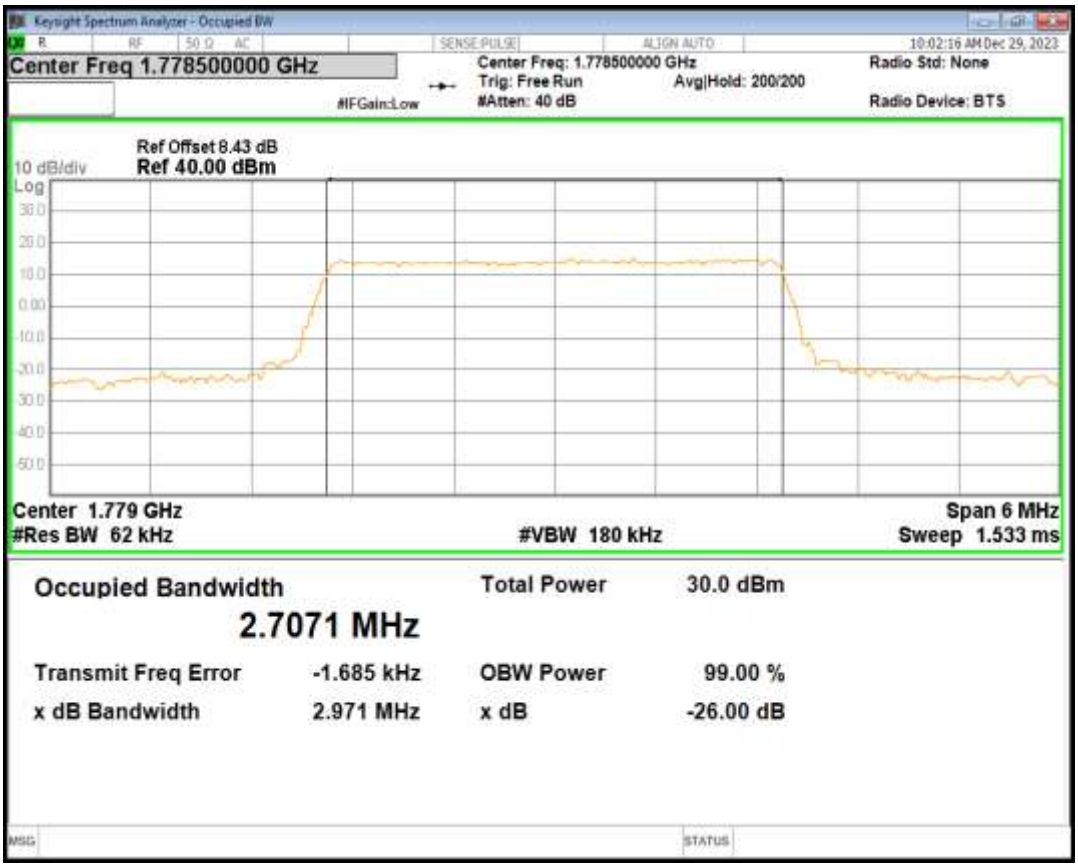
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



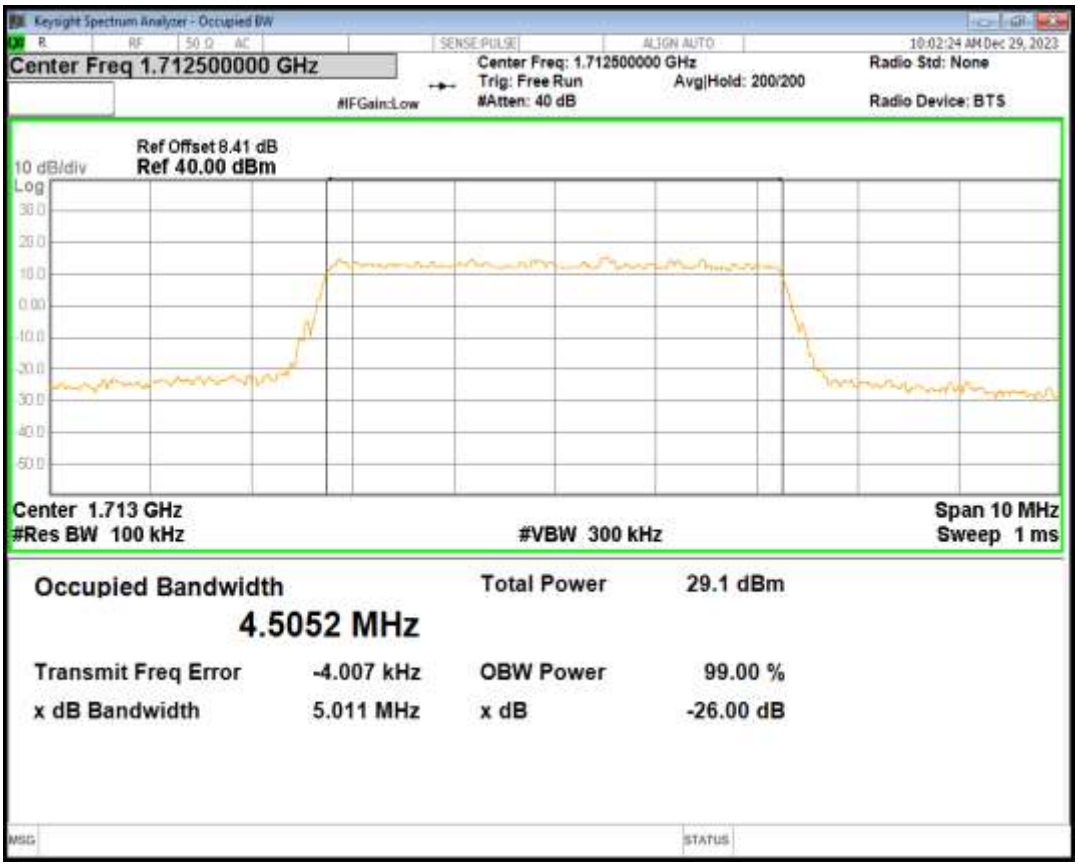
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



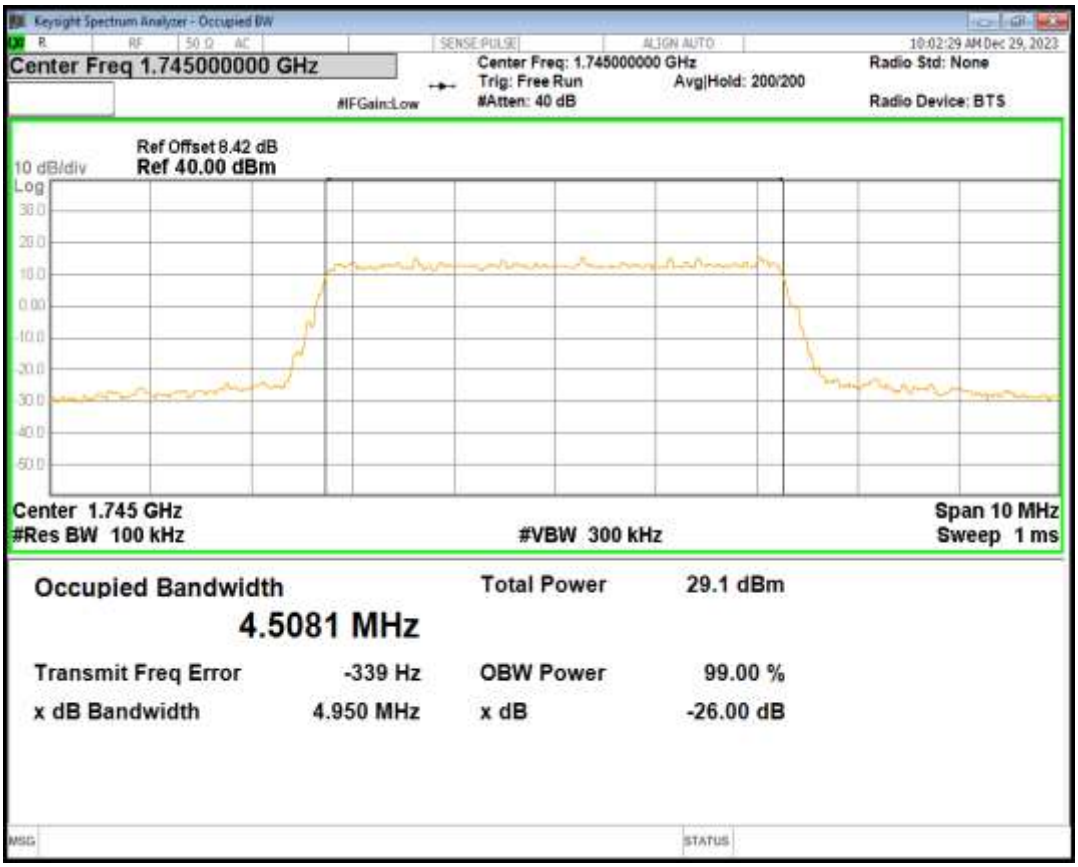
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



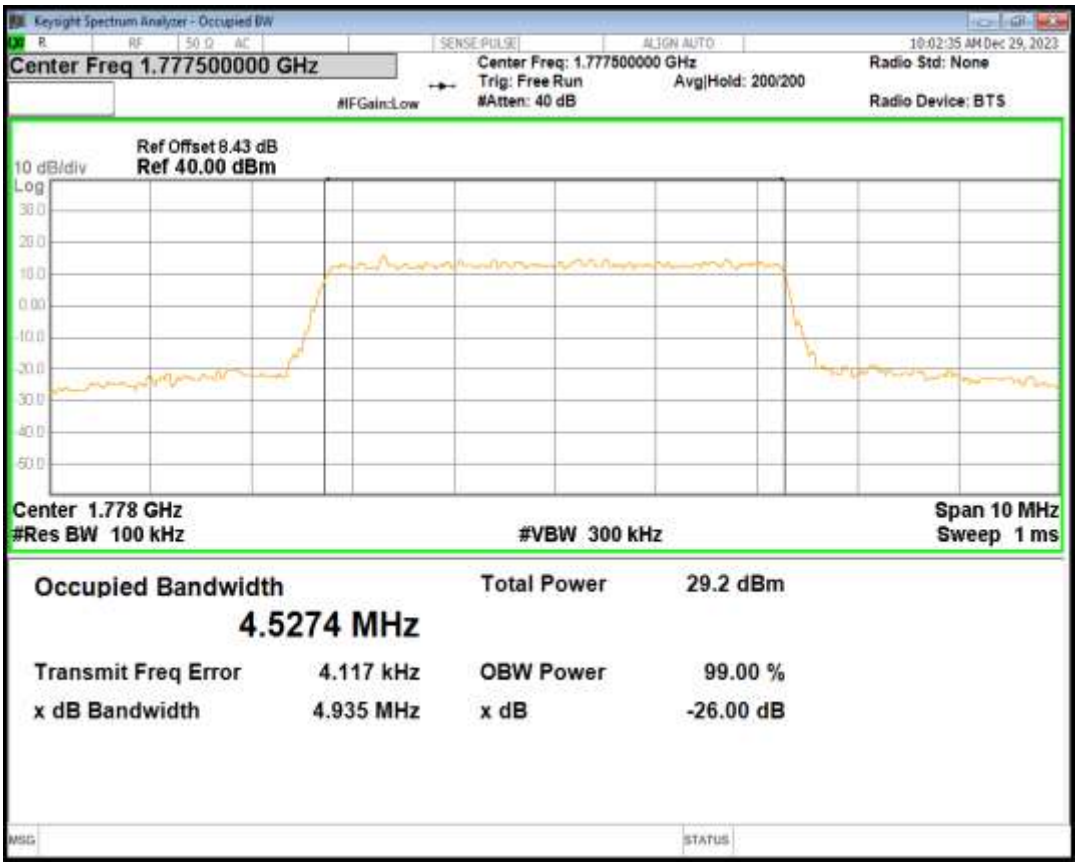
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



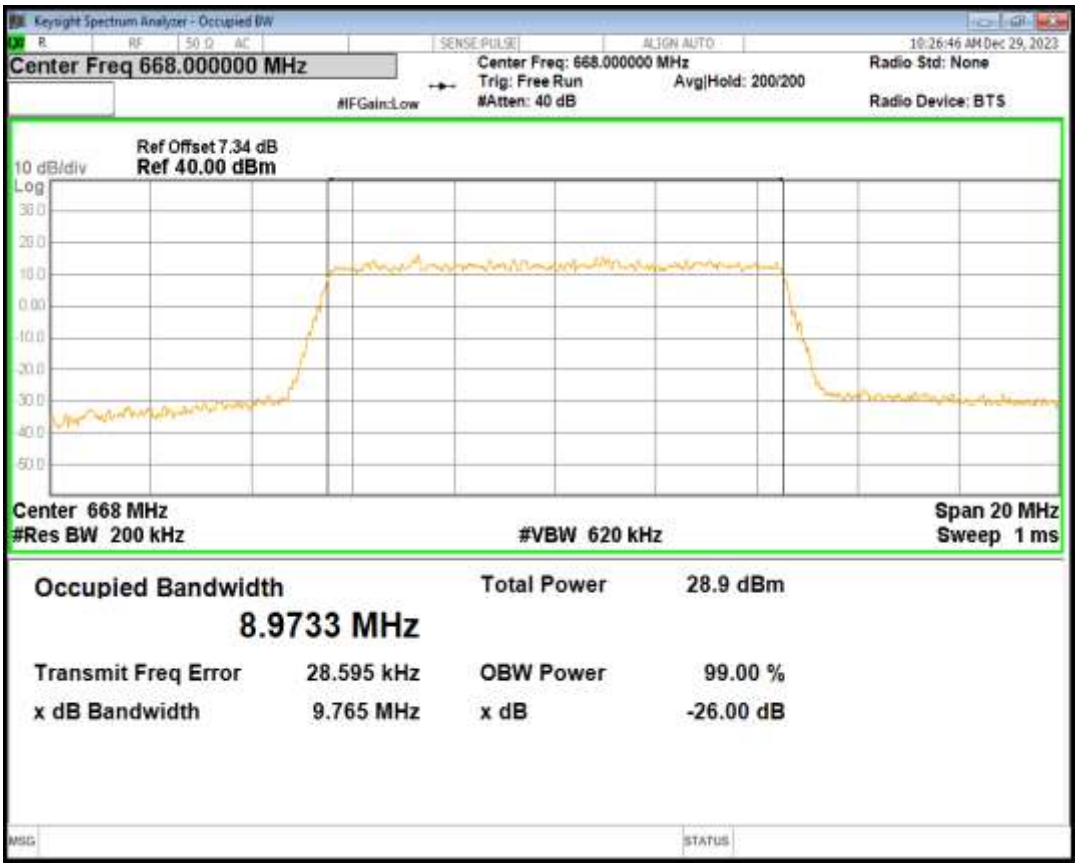
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



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

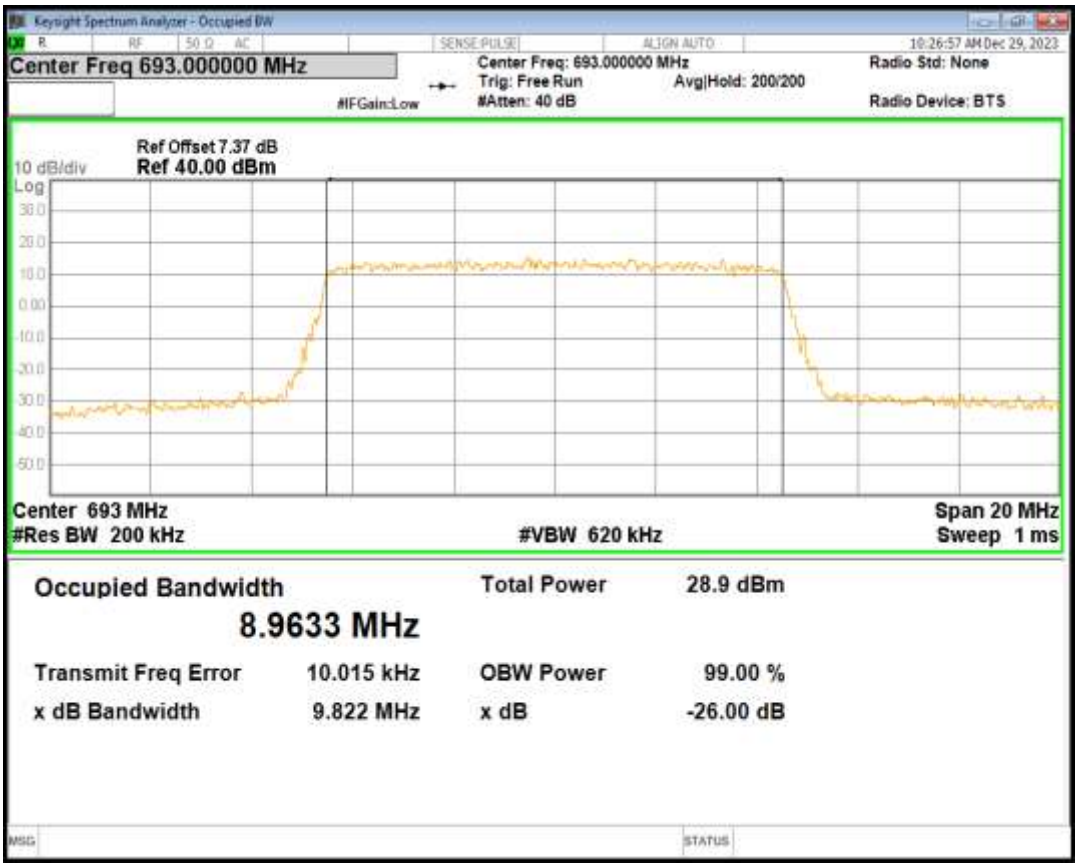


Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0

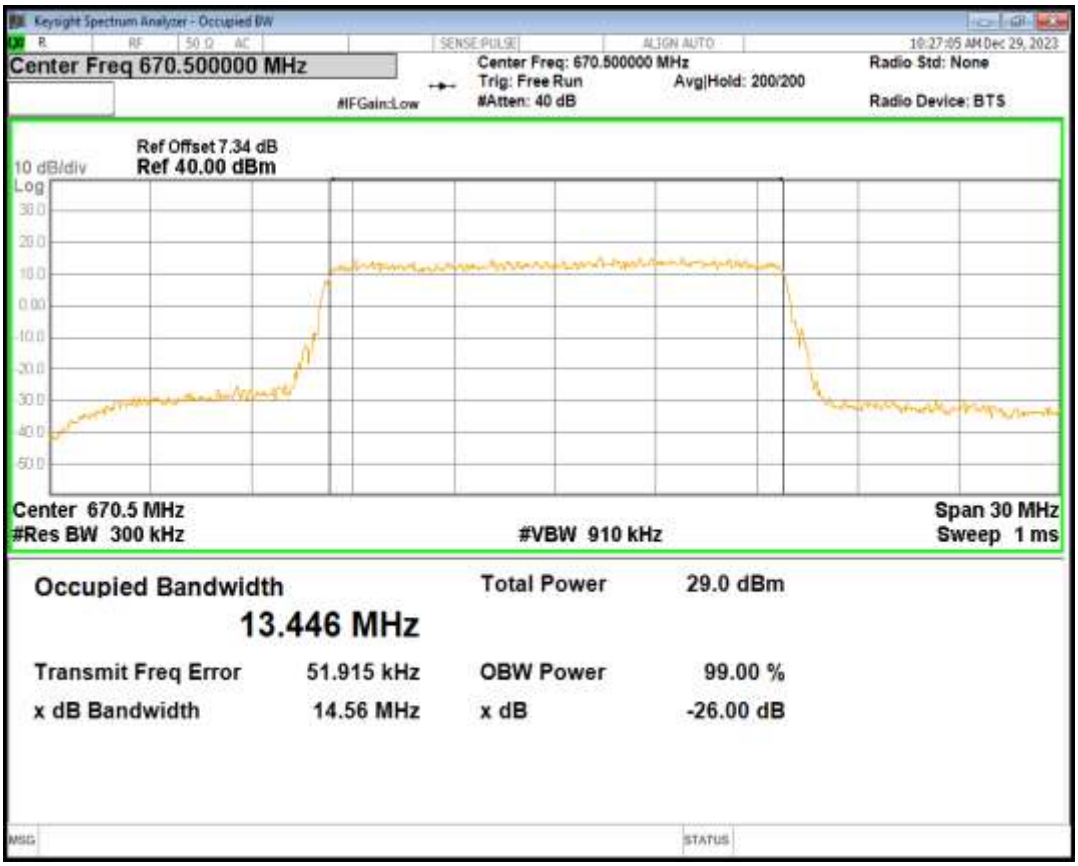


Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0

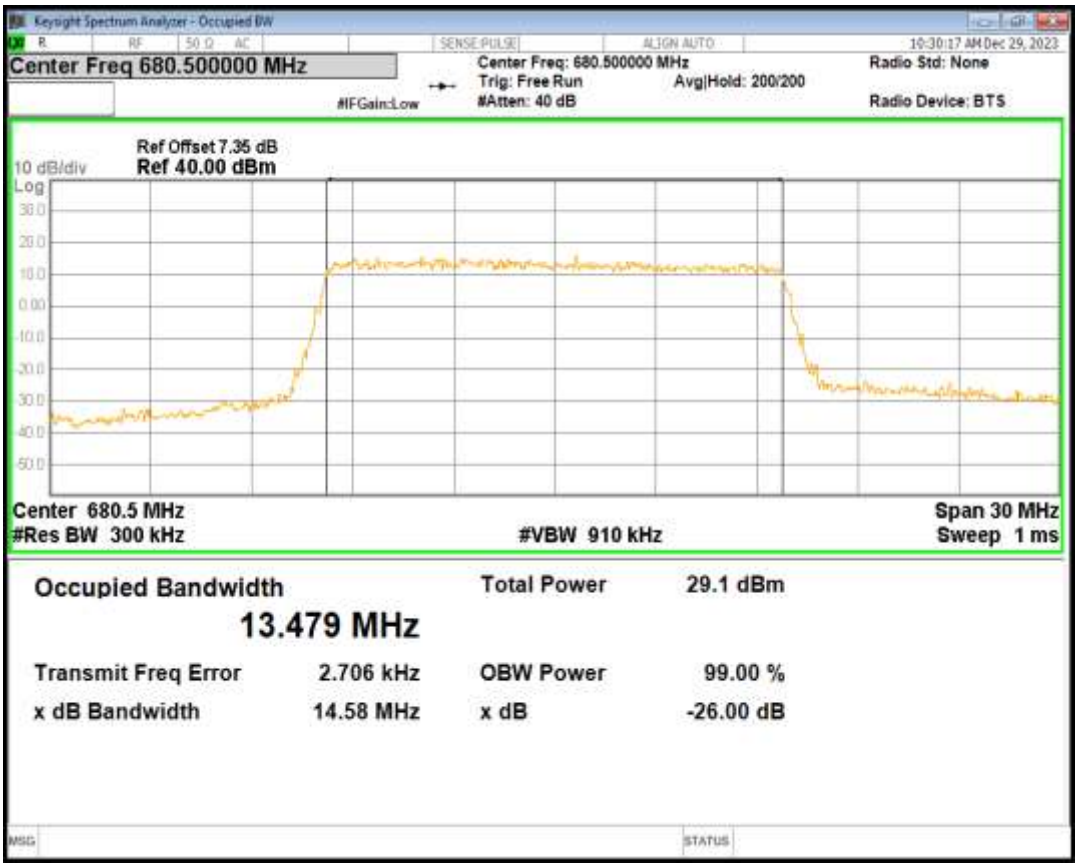
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



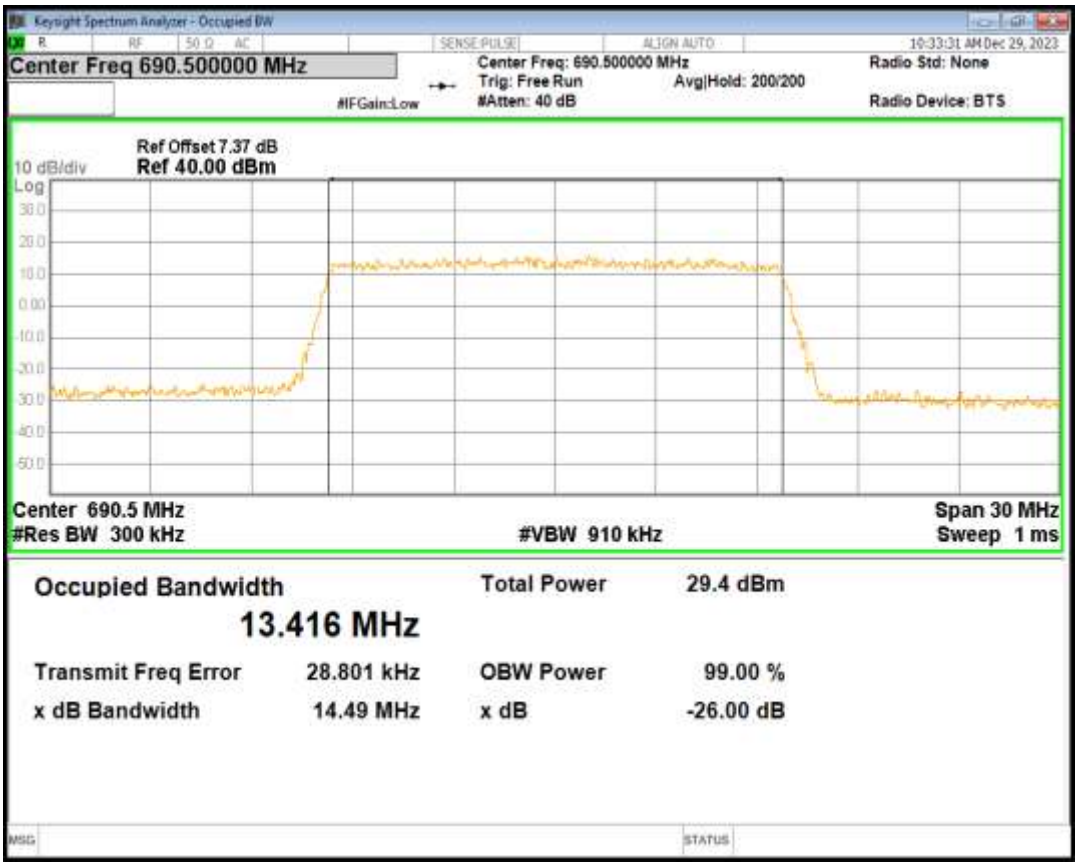
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



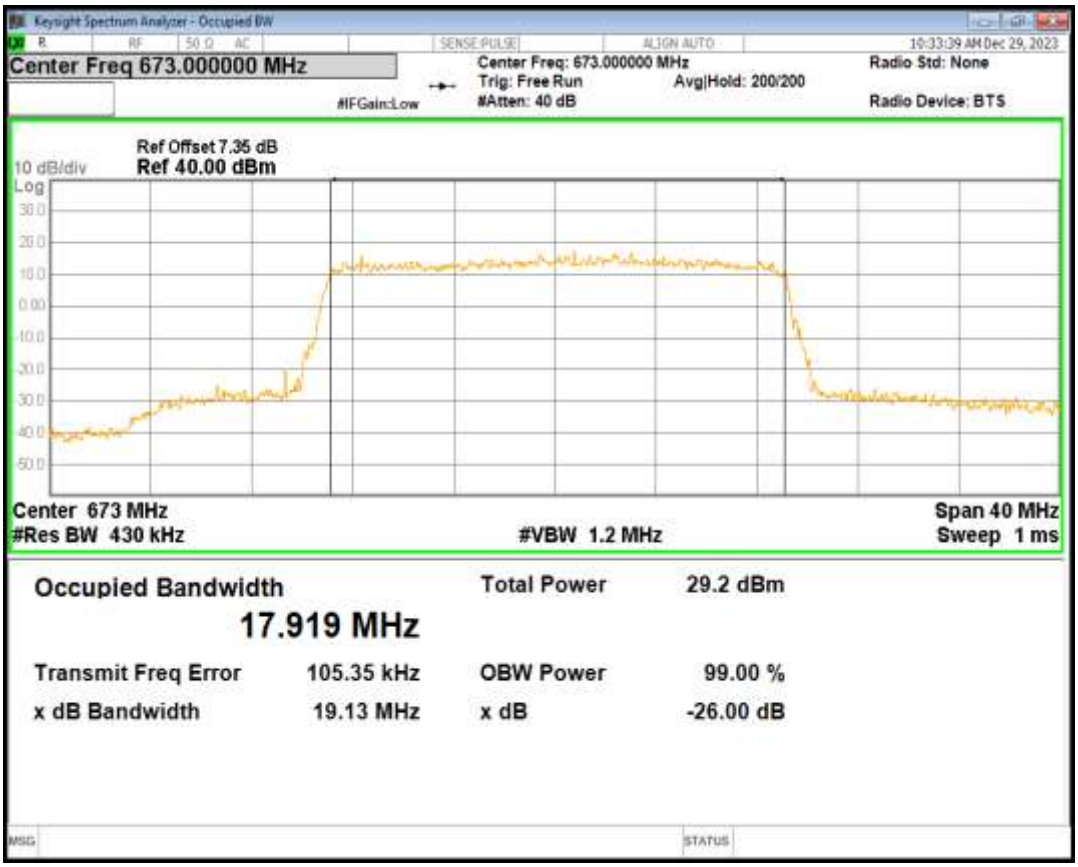
Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



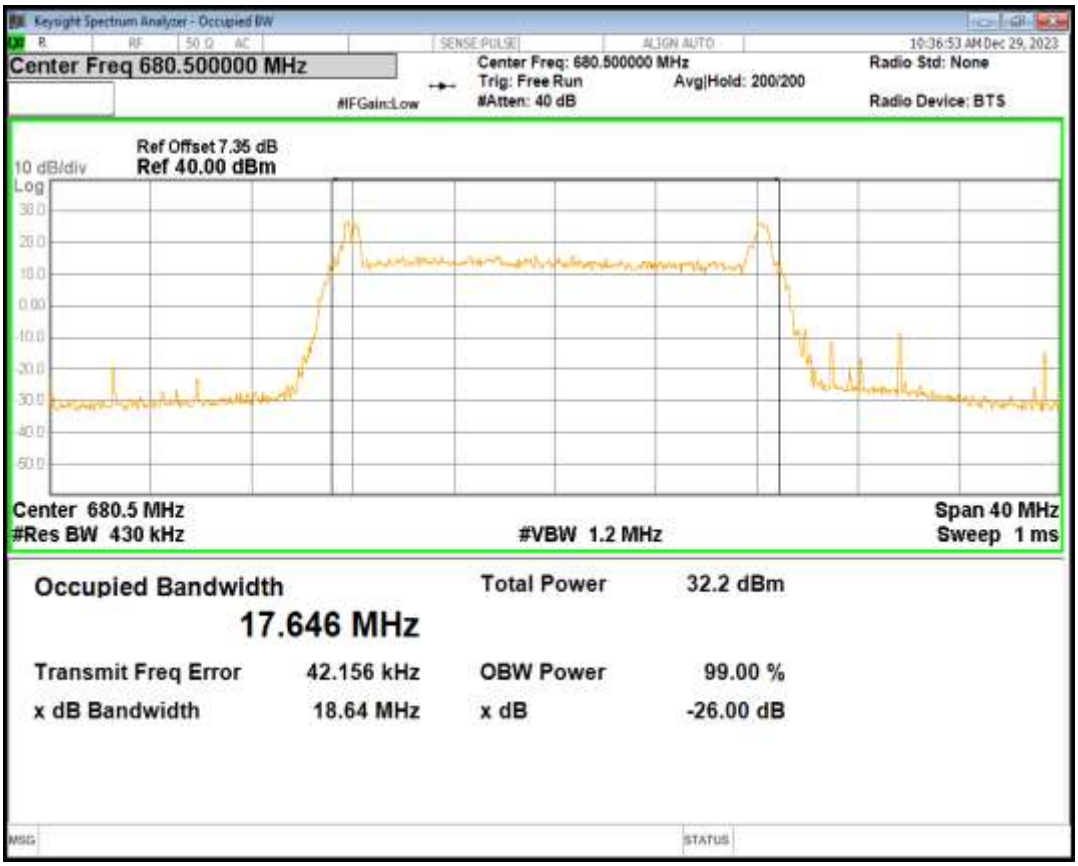
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



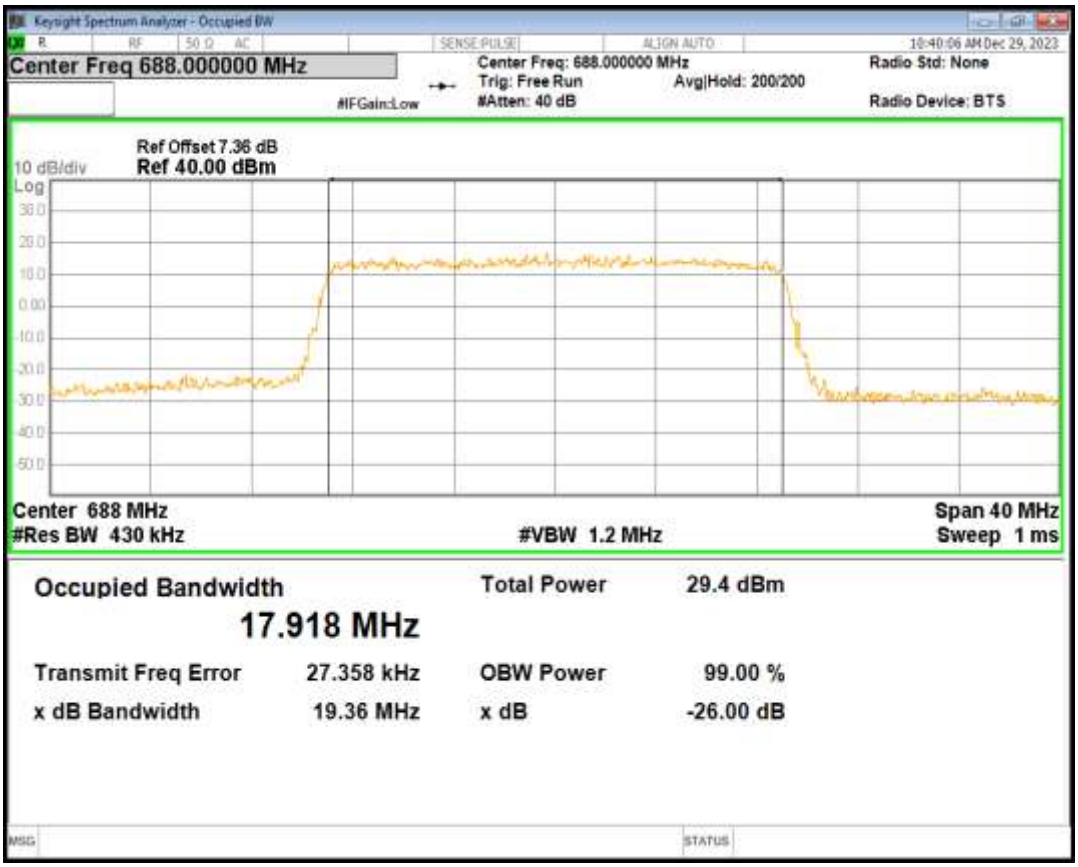
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



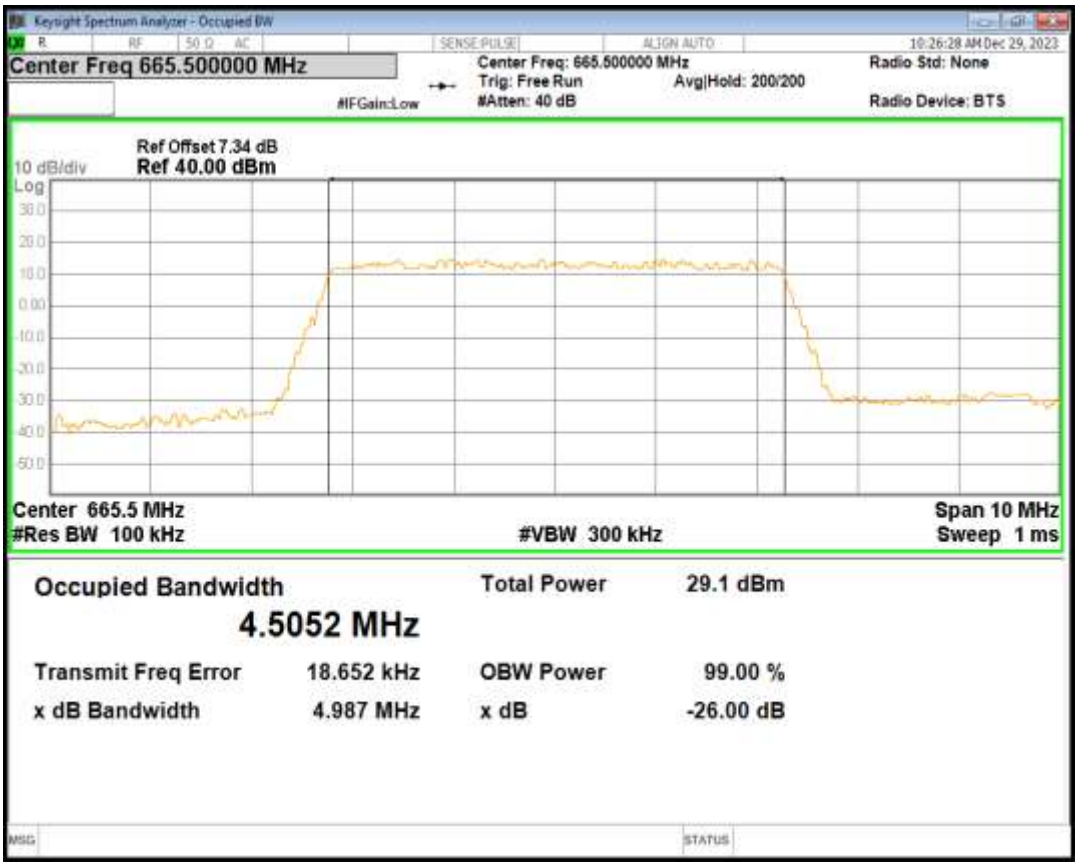
Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



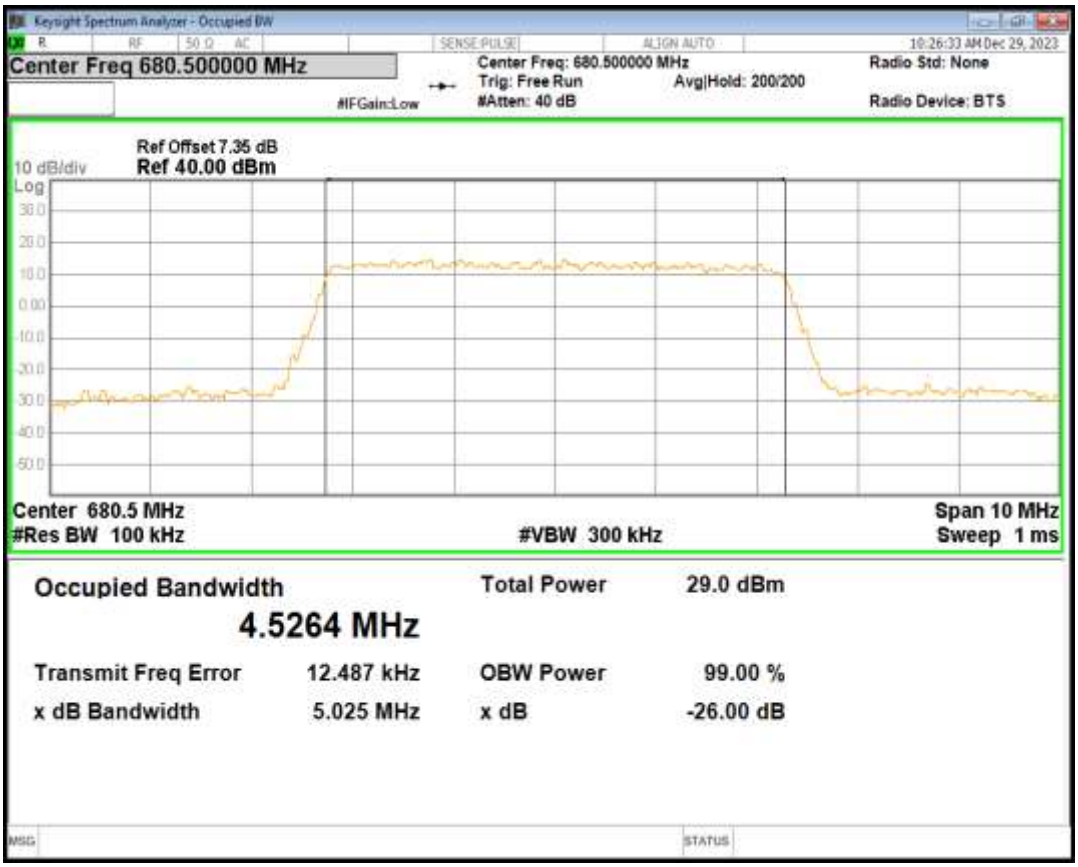
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



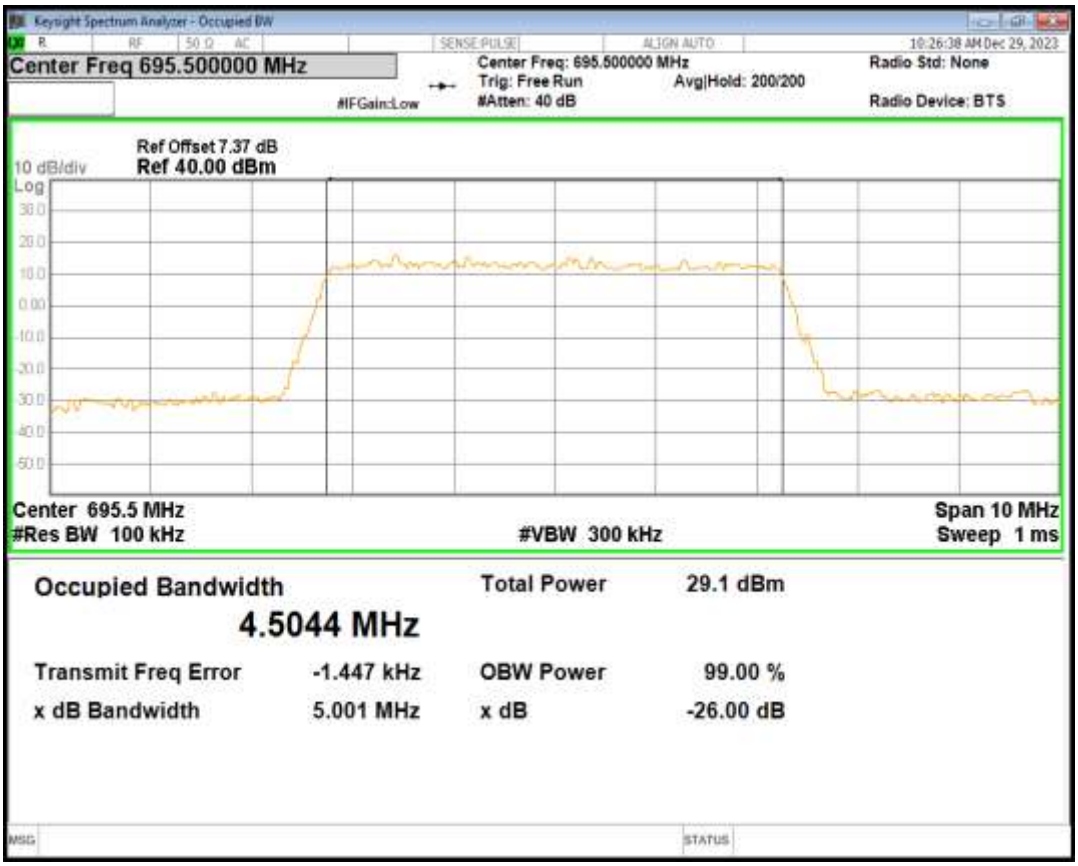
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



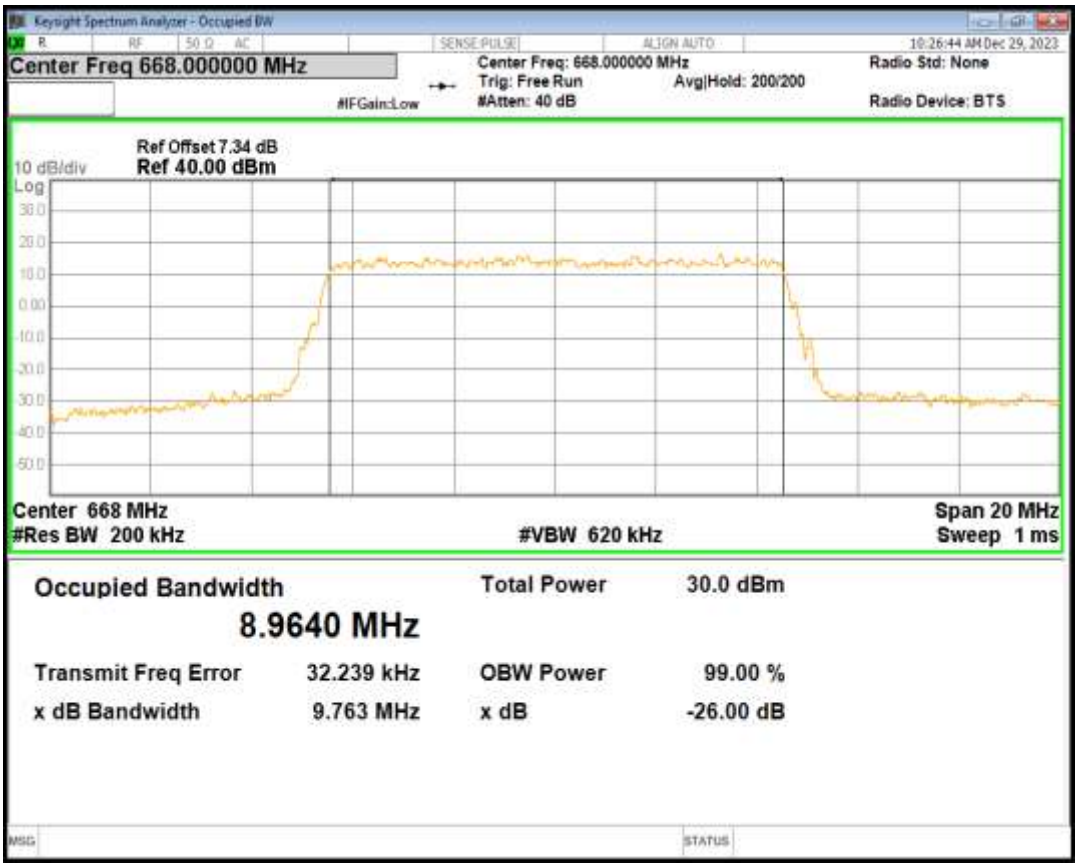
Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



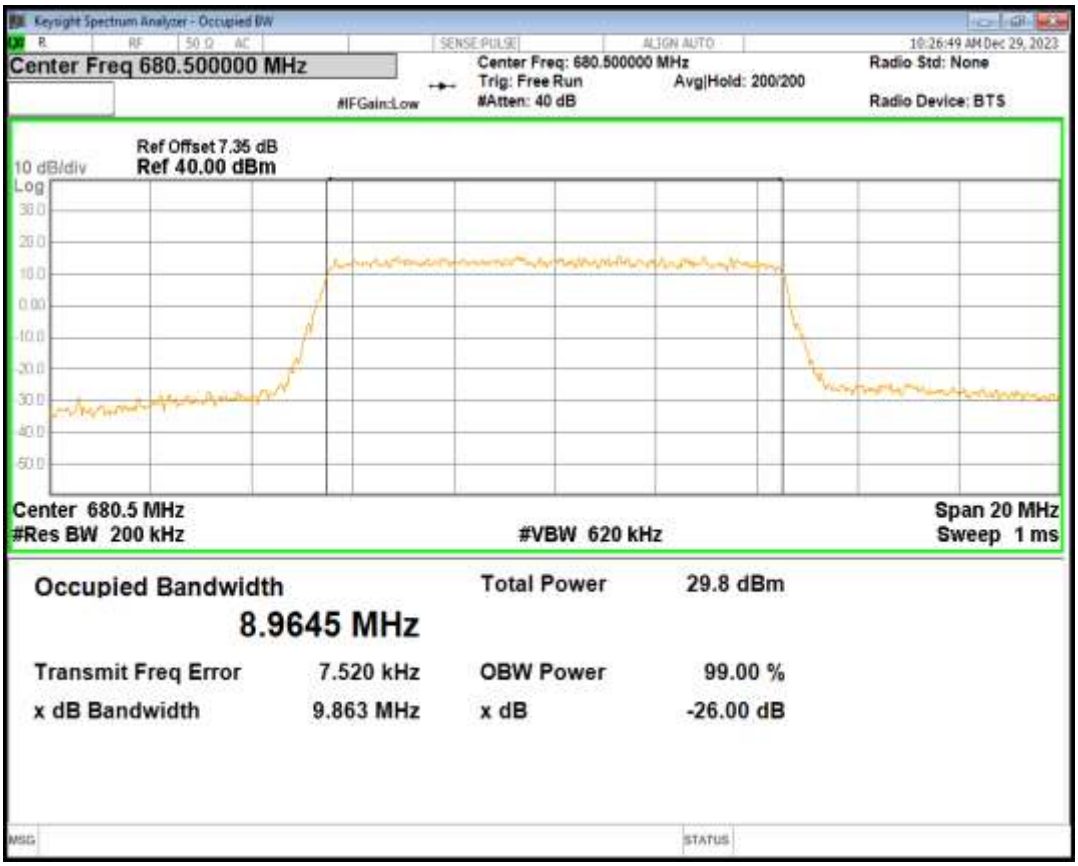
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



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

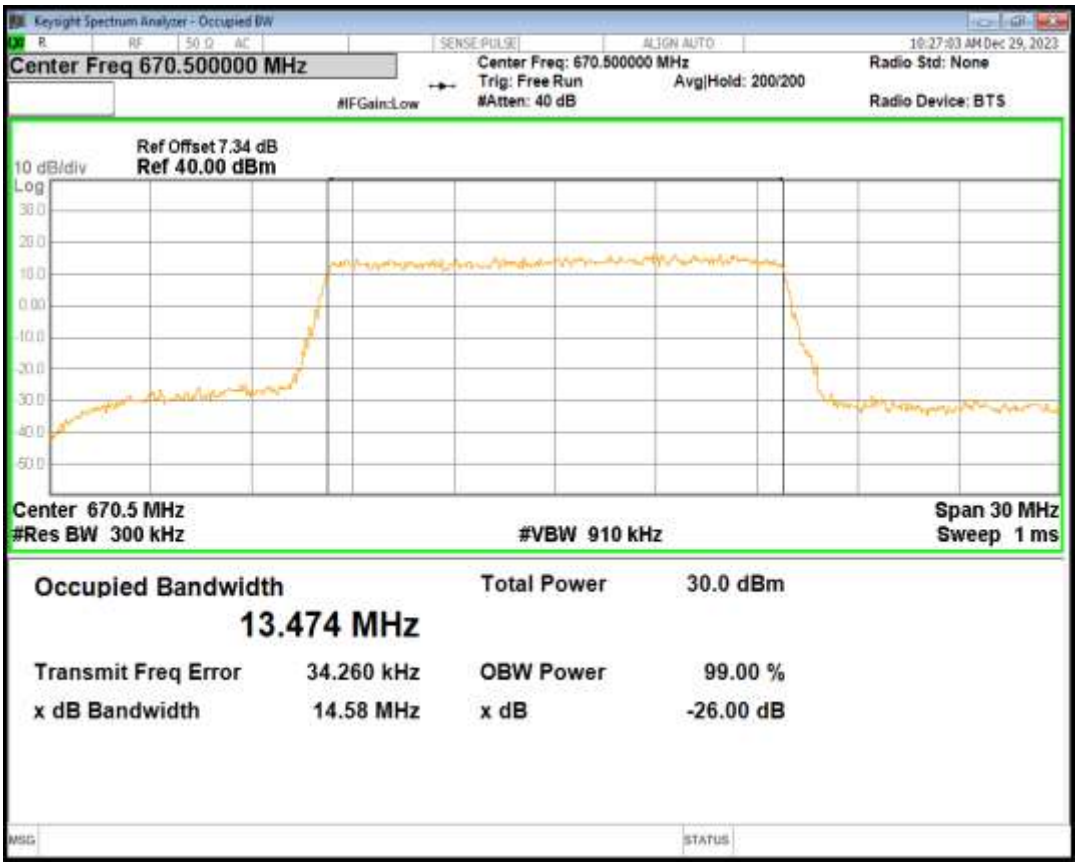


Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0

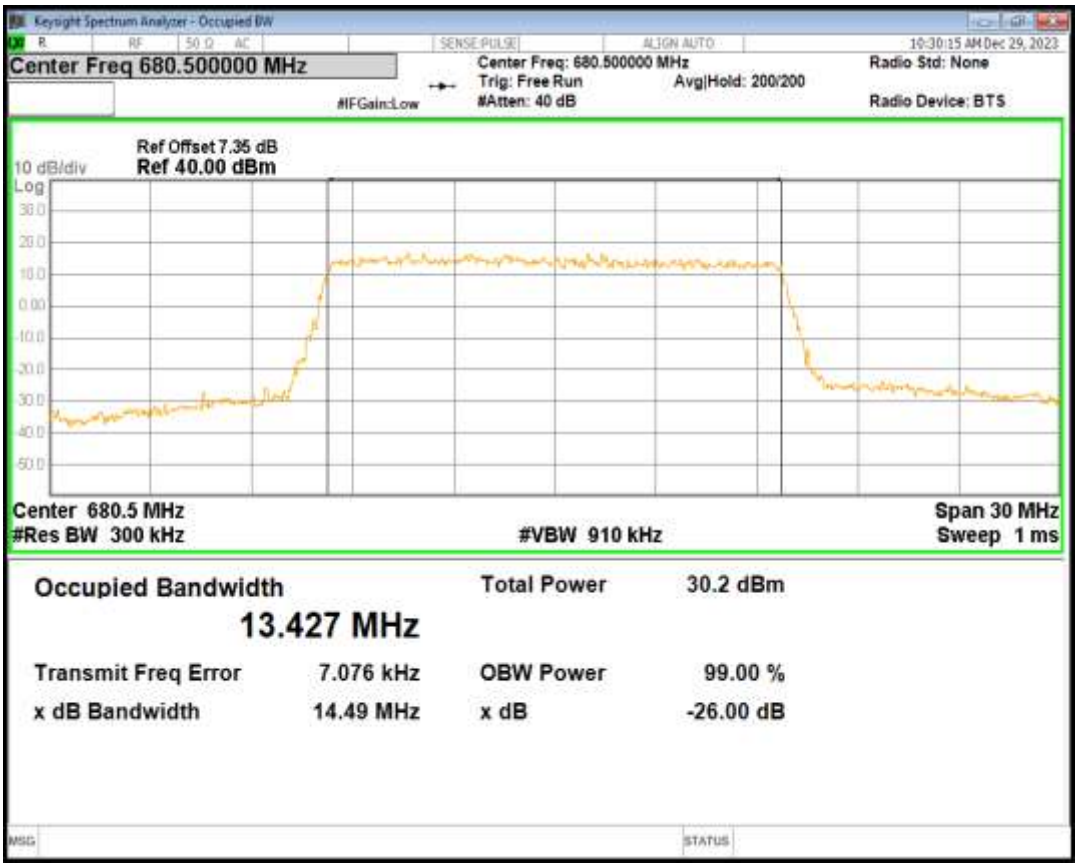


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0

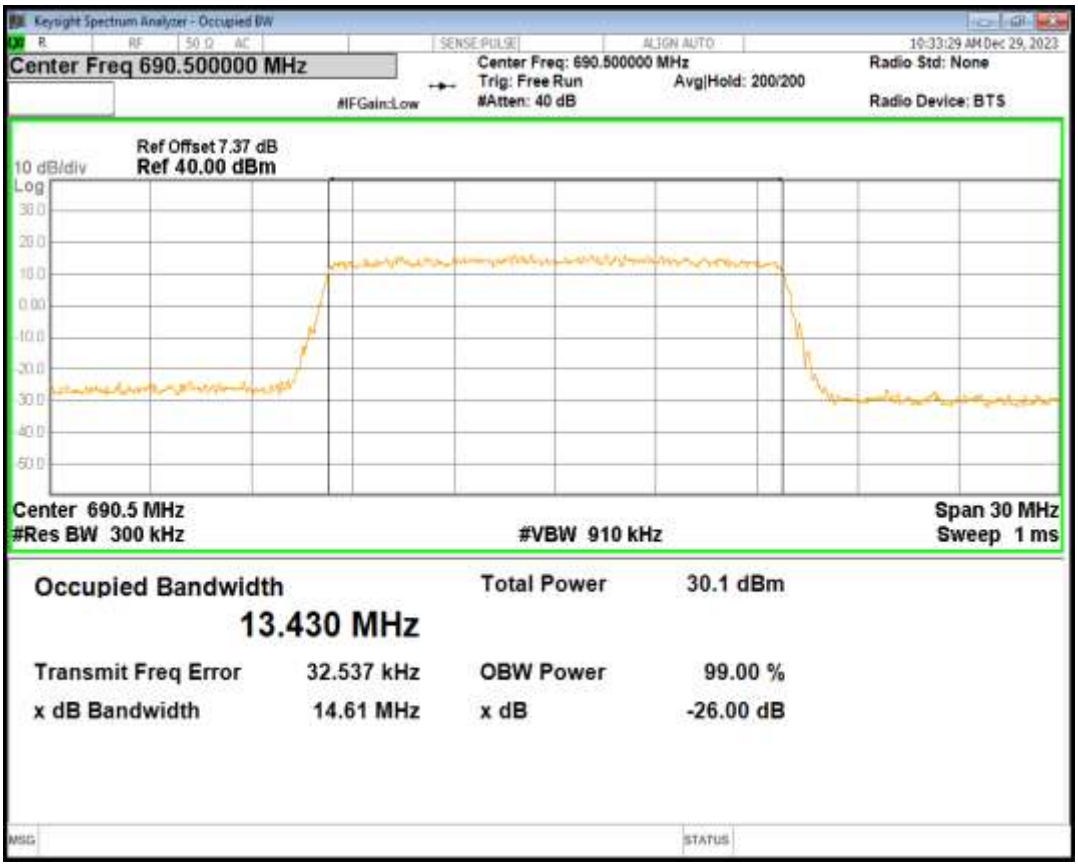
Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



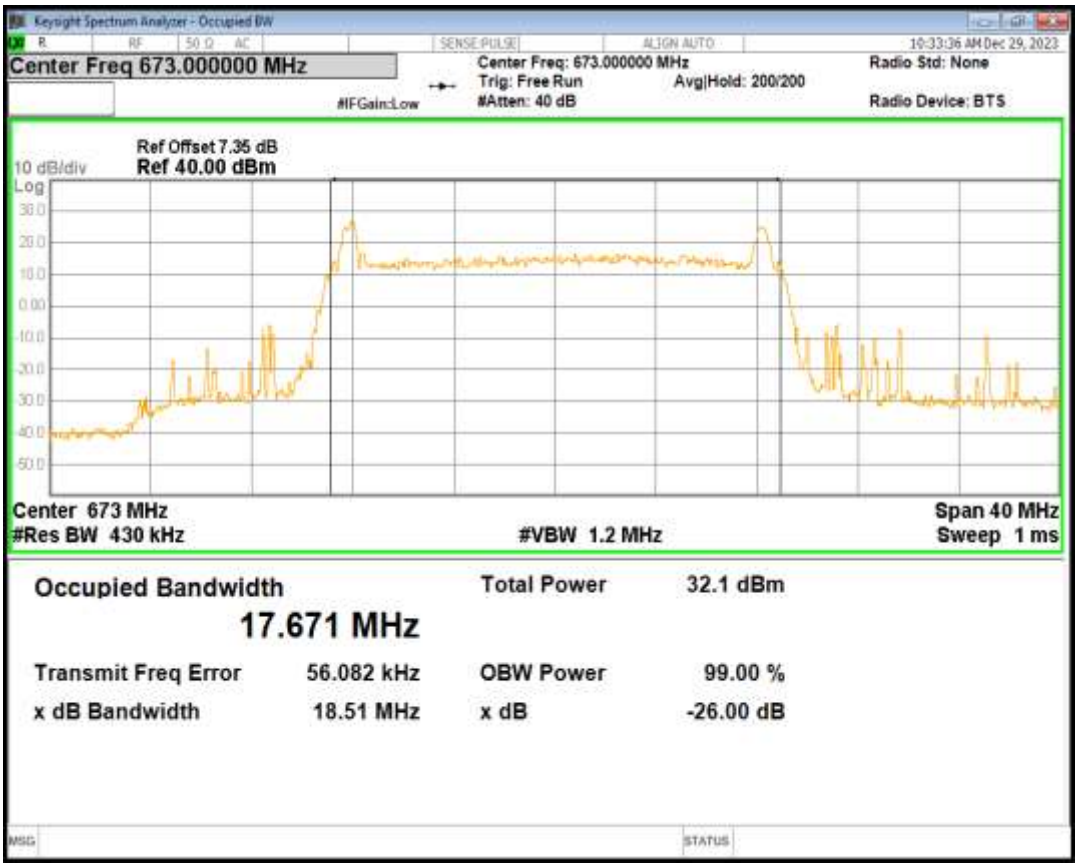
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



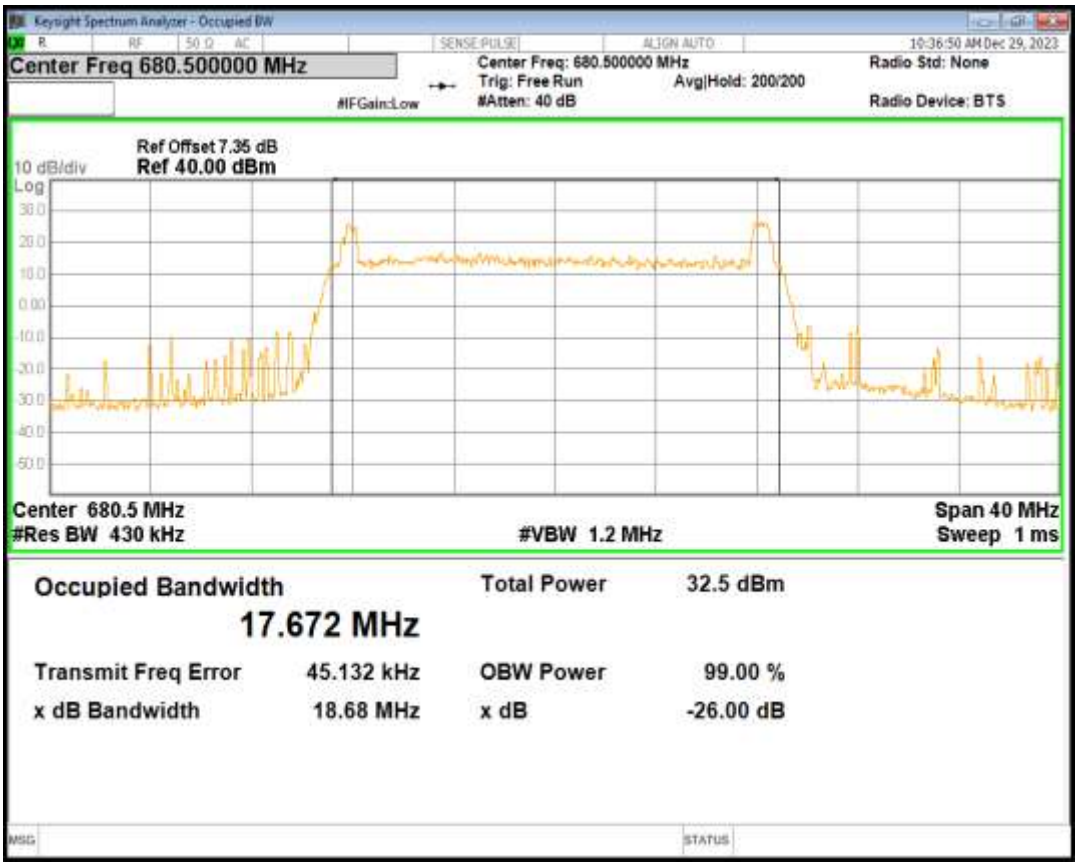
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



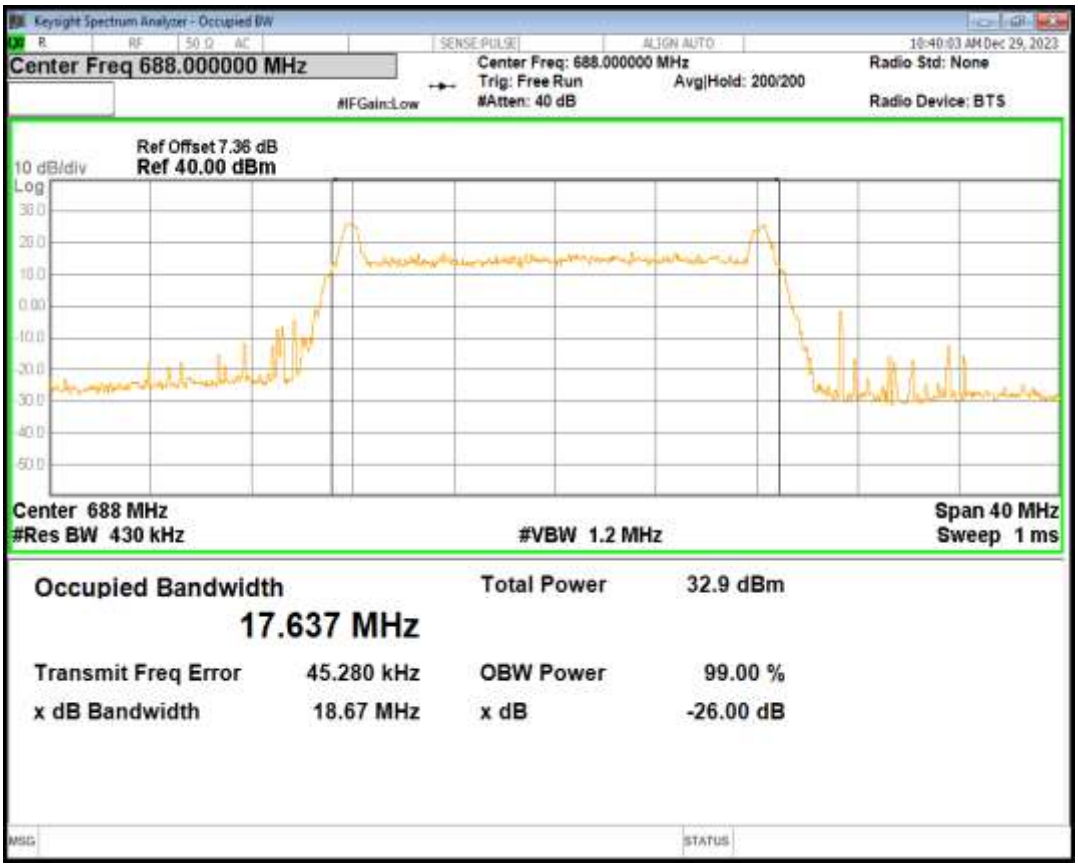
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



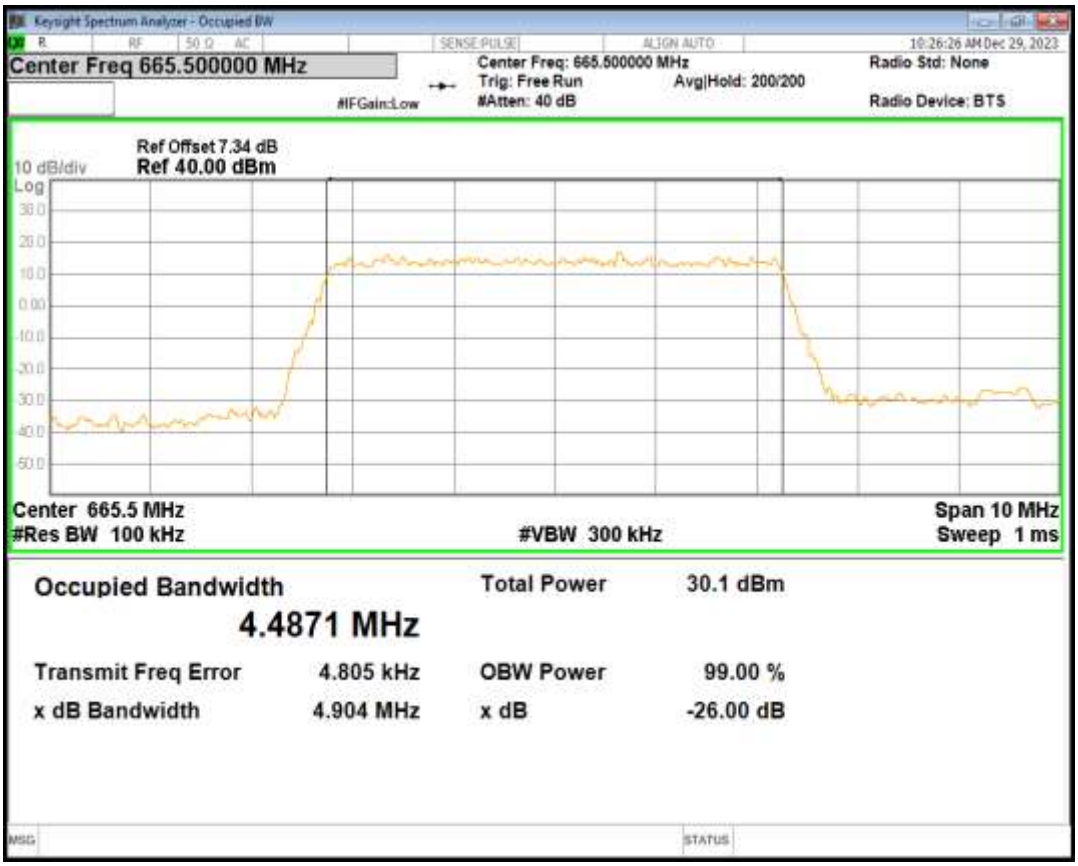
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



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

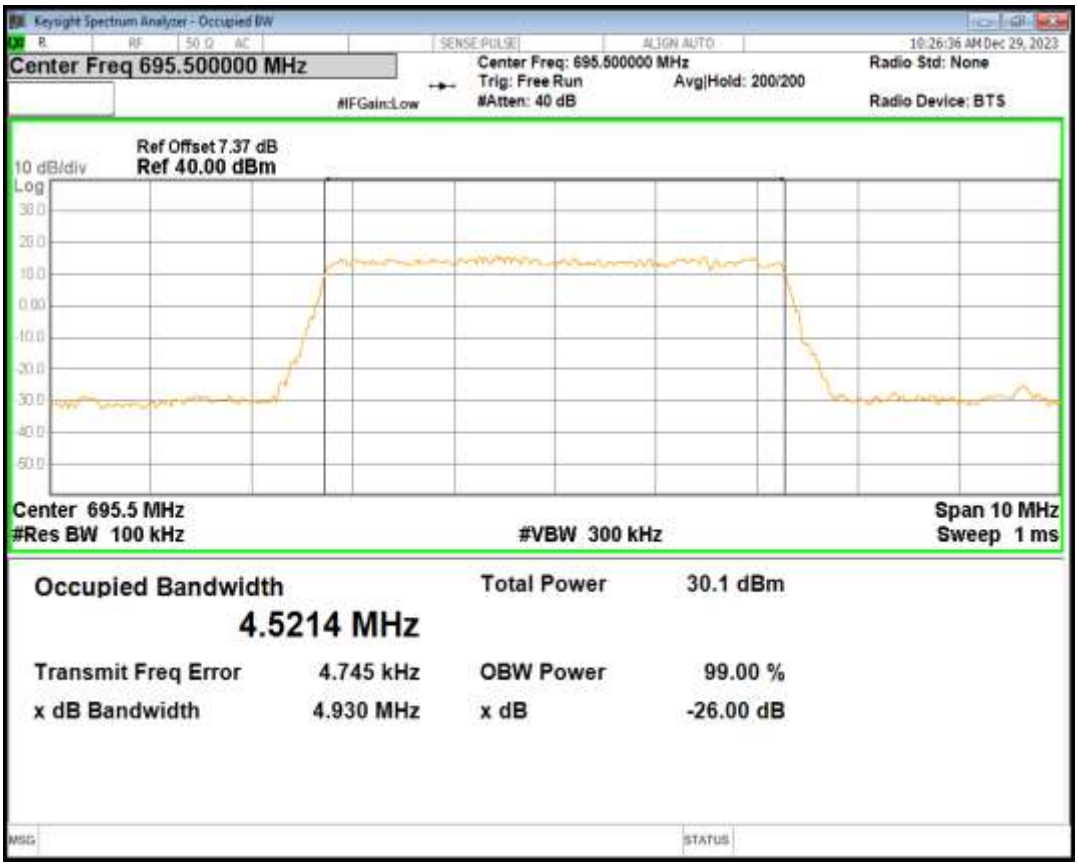


Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



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

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



05 Band edge

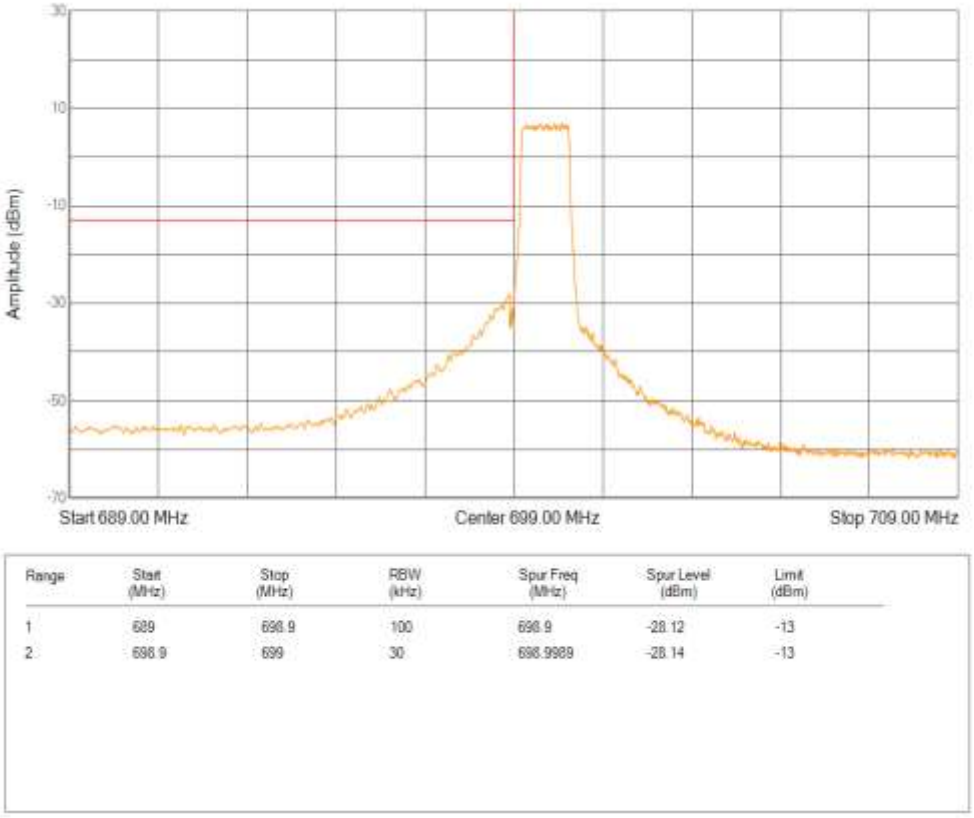
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-27.71	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-28.12	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-27.36	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-26.62	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.34	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-29.80	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-28.78	-13	PASS
Band12	3	23165	15	#0	16QAM	716.01	-29.94	-13	PASS
Band12	5	23035	25	#0	QPSK	698.98	-30.54	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-30.81	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-30.98	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-31.32	-13	PASS
Band12	10	23060	50	#0	QPSK	698.97	-34.10	-13	PASS
Band12	10	23060	50	#0	16QAM	698.06	-36.44	-13	PASS
Band12	10	23130	50	#0	QPSK	717.81	-30.83	-13	PASS
Band12	10	23130	50	#0	16QAM	716.05	-32.66	-13	PASS
Band13	5	23205	25	#0	QPSK	776.99	-32.29	-13	PASS
Band13	5	23205	25	#0	16QAM	776.89	-34.27	-13	PASS
Band13	5	23255	25	#0	QPSK	787.00	-30.13	-13	PASS
Band13	5	23255	25	#0	16QAM	787.01	-32.53	-13	PASS
Band13	10	23230	50	#0	QPSK	787.46	-29.87	-13	PASS
Band13	10	23230	50	#0	16QAM	793.19	-56.34	-35	PASS
Band17	5	23755	25	#0	QPSK	704.00	-28.25	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-31.10	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-28.59	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-29.62	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-32.80	-13	PASS
Band17	10	23780	50	#0	16QAM	703.20	-34.97	-13	PASS
Band17	10	23800	50	#0	QPSK	717.08	-35.84	-13	PASS
Band17	10	23800	50	#0	16QAM	718.00	-34.82	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-27.19	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-29.96	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-27.55	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-30.37	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-27.26	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-27.85	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-28.41	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-29.03	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-26.46	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.99	-29.57	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.32	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-30.21	-13	PASS

Band2	10	18650	50	#0	QPSK	1850.00	-27.49	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-30.28	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-30.04	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-32.59	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-29.30	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-31.59	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-31.29	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-33.88	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-30.85	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-32.20	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-31.27	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-32.79	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-24.26	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-27.19	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-26.28	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-27.92	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.21	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-27.00	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-26.08	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-26.48	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-25.02	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-26.33	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-26.14	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.02	-28.19	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-26.43	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-28.37	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-26.79	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-28.47	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-27.96	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-30.22	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-29.00	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-31.76	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-29.46	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-30.85	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-29.25	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-31.12	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-32.08	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-33.69	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-33.61	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-34.13	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-28.39	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-31.54	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.75	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-32.53	-13	PASS

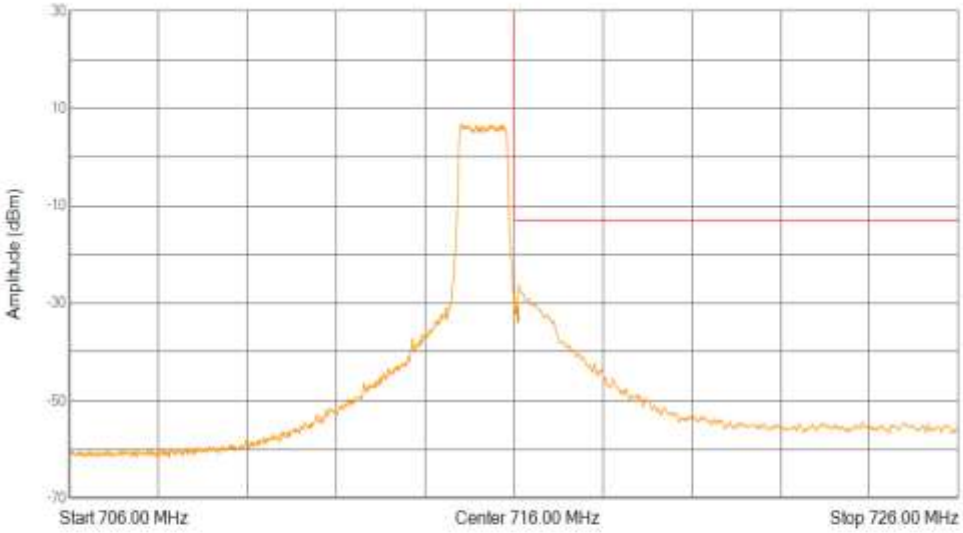
Band5	5	20425	25	#0	QPSK	824.00	-29.41	-13	PASS
Band5	5	20425	25	#0	16QAM	823.99	-30.82	-13	PASS
Band5	5	20625	25	#0	QPSK	849.03	-31.27	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-31.73	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-33.85	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-34.26	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.56	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.39	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-28.17	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-29.46	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-29.56	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-29.70	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-27.27	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-29.99	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-28.00	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-28.82	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-27.35	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-28.39	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-27.31	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-28.90	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-30.32	-13	PASS
Band66	10	132022	50	#0	16QAM	1710.00	-31.76	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.10	-29.05	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-30.63	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-32.10	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.94	-34.25	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.11	-29.87	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.42	-31.01	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-31.62	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.88	-33.38	-13	PASS
Band66	20	132572	100	#0	QPSK	1781.08	-31.18	-13	PASS
Band66	20	132572	100	#0	16QAM	1781.32	-33.07	-13	PASS
Band71	5	133147	25	#0	QPSK	662.98	-31.97	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-34.17	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-32.73	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-32.94	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-38.27	-13	PASS
Band71	10	133172	50	#0	16QAM	663.00	-39.12	-13	PASS
Band71	10	133422	50	#0	QPSK	698.02	-39.63	-13	PASS
Band71	10	133422	50	#0	16QAM	698.00	-40.13	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-40.55	-13	PASS
Band71	15	133197	75	#0	16QAM	662.97	-42.59	-13	PASS
Band71	15	133397	75	#0	QPSK	698.18	-42.17	-13	PASS
Band71	15	133397	75	#0	16QAM	698.03	-44.36	-13	PASS

Band71	20	133222	100	#0	QPSK	662.88	-45.44	-13	PASS
Band71	20	133222	100	#0	16QAM	662.96	-45.36	-13	PASS
Band71	20	133372	100	#0	QPSK	698.60	-44.59	-13	PASS
Band71	20	133372	100	#0	16QAM	698.00	-46.31	-13	PASS

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0

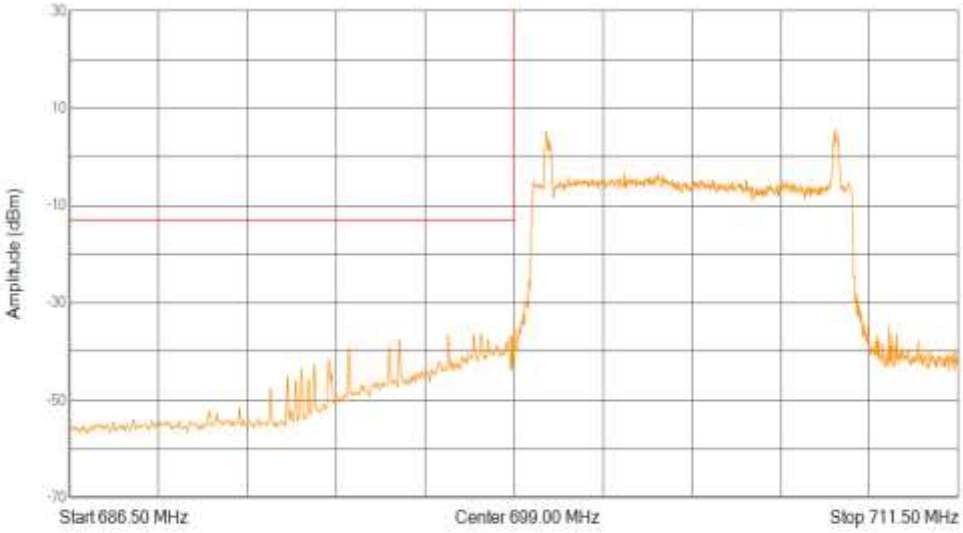


Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



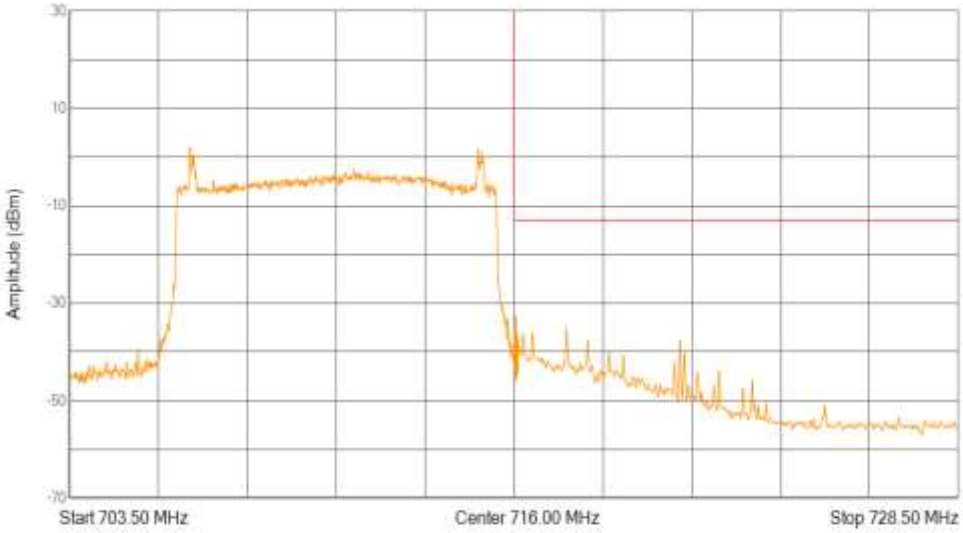
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0057	-28.63	-13
2	716.1	726	100	716.1099	-26.62	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



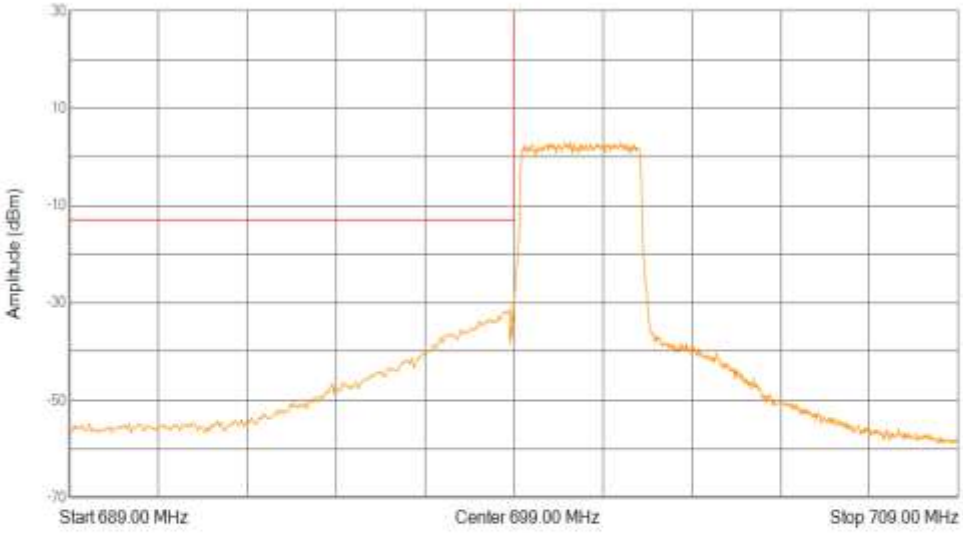
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.0568	-36.44	-13
2	698.9	699	30	698.9469	-36.7	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



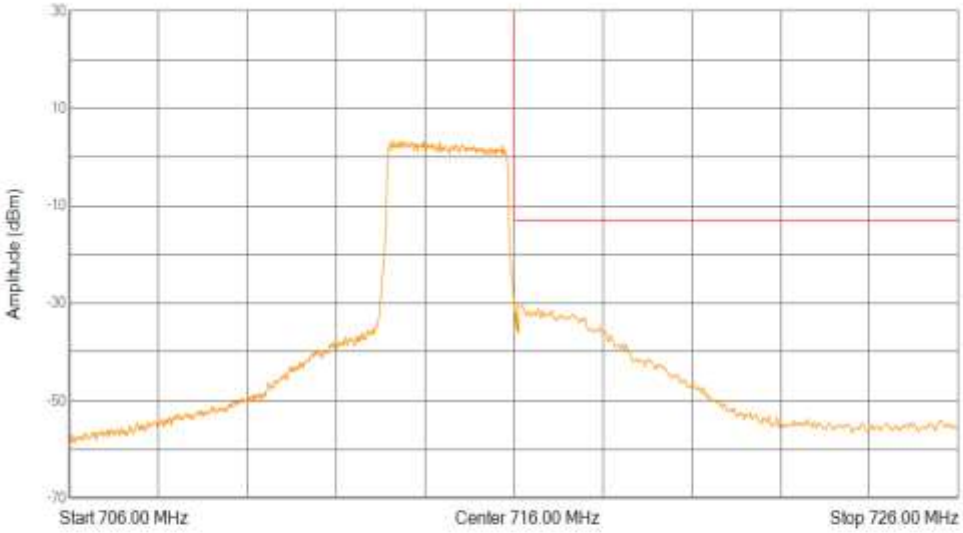
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0515	-32.66	-13
2	716.1	728.5	100	717.464	-35.21	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



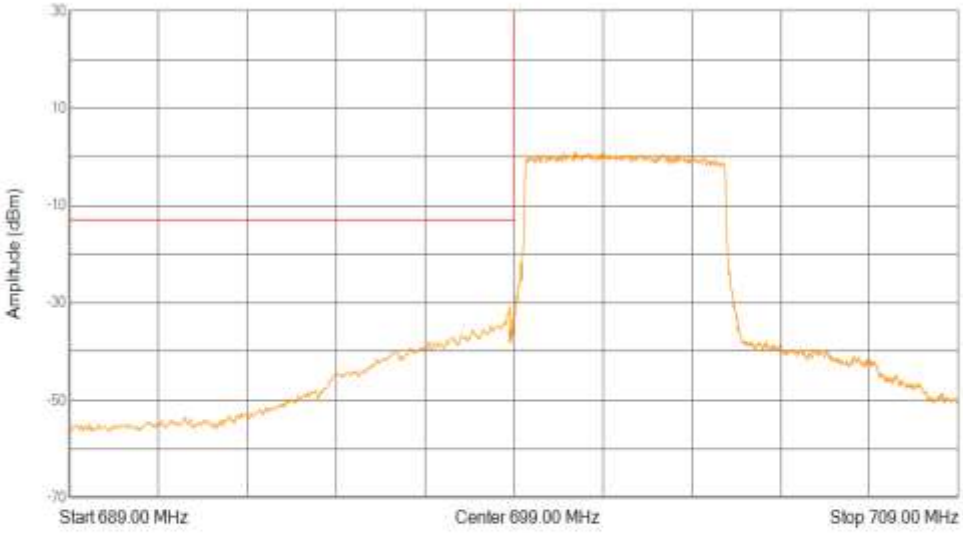
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-31.31	-13
2	698.9	699	30	698.9957	-29.8	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



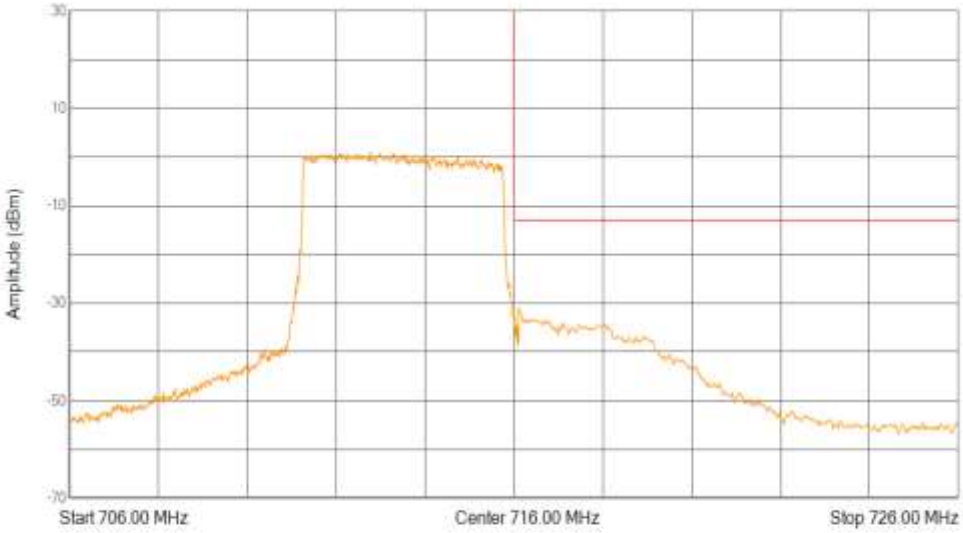
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0127	-29.94	-13
2	716.1	726	100	716.1297	-29.99	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



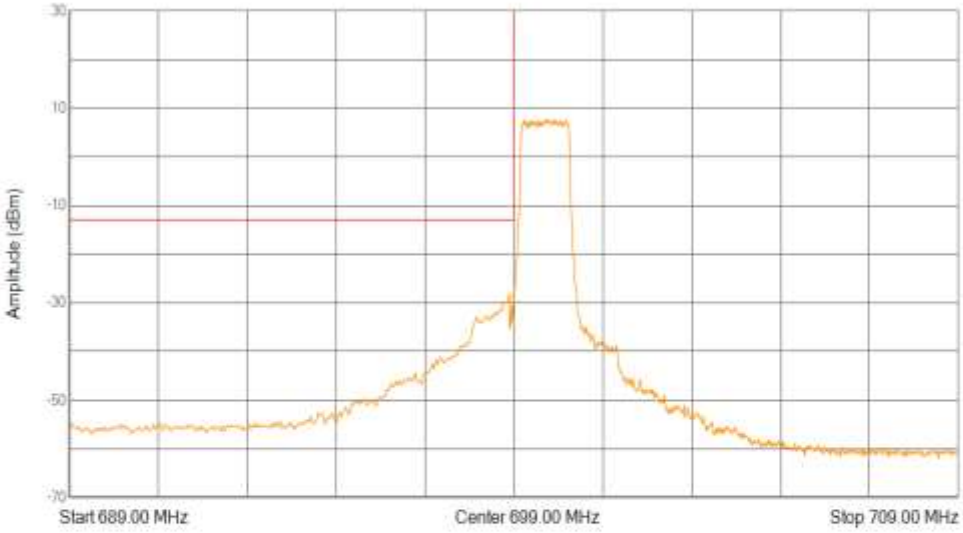
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.81	-13
2	698.9	699	30	698.9919	-32.08	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



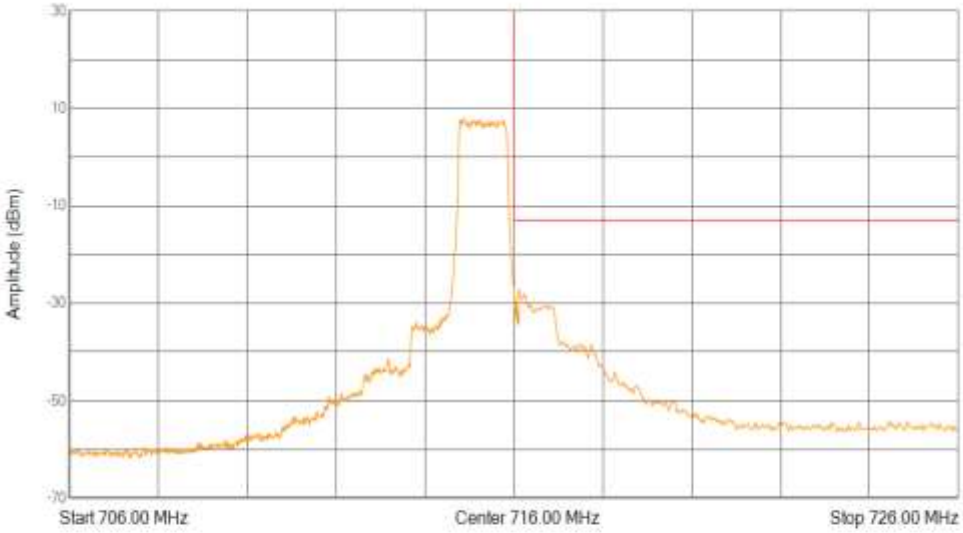
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0001	-31.54	-13
2	716.1	726	100	716.1099	-31.32	-13

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



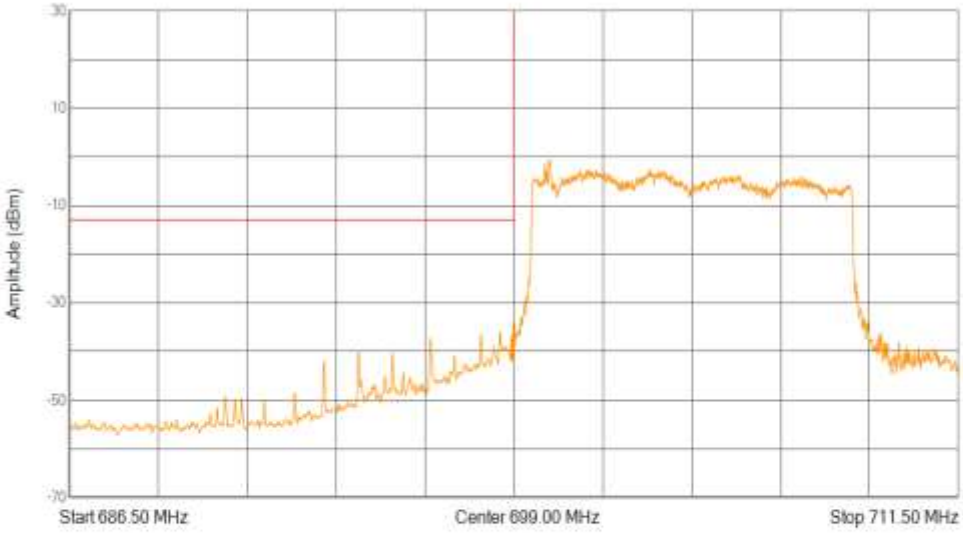
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-28.22	-13
2	698.9	699	30	698.9967	-27.71	-13

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



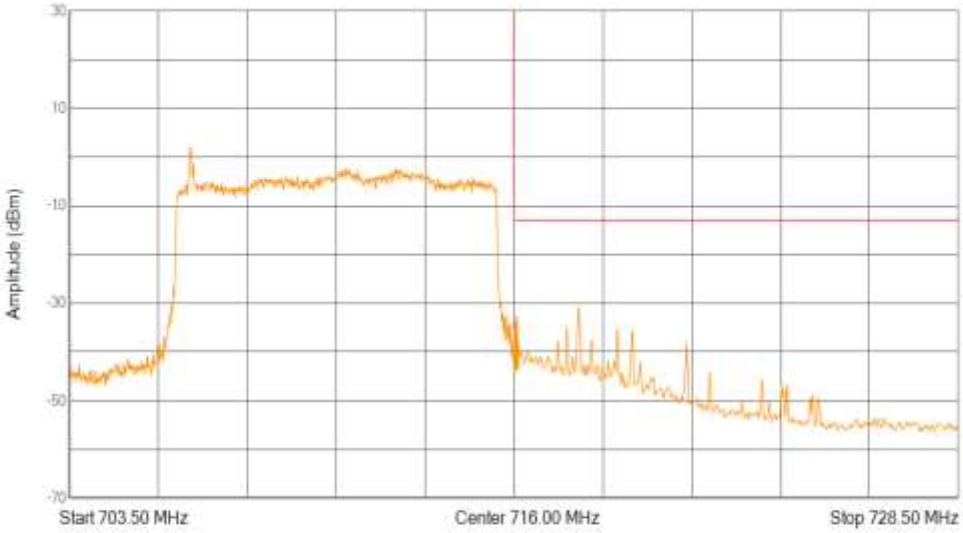
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0037	-28.16	-13
2	716.1	726	100	716.1099	-27.36	-13

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



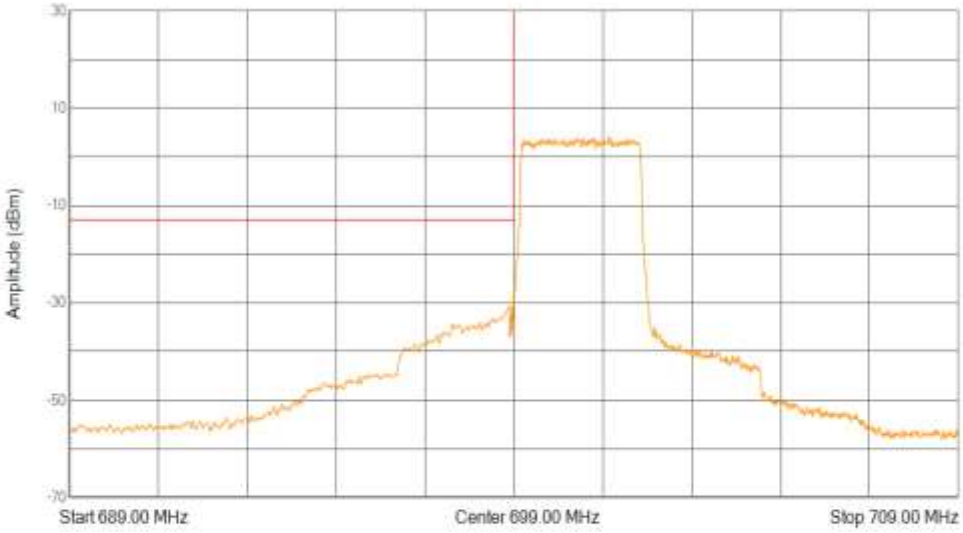
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.6024	-36	-13
2	698.9	699	30	698.9715	-34.1	-13

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



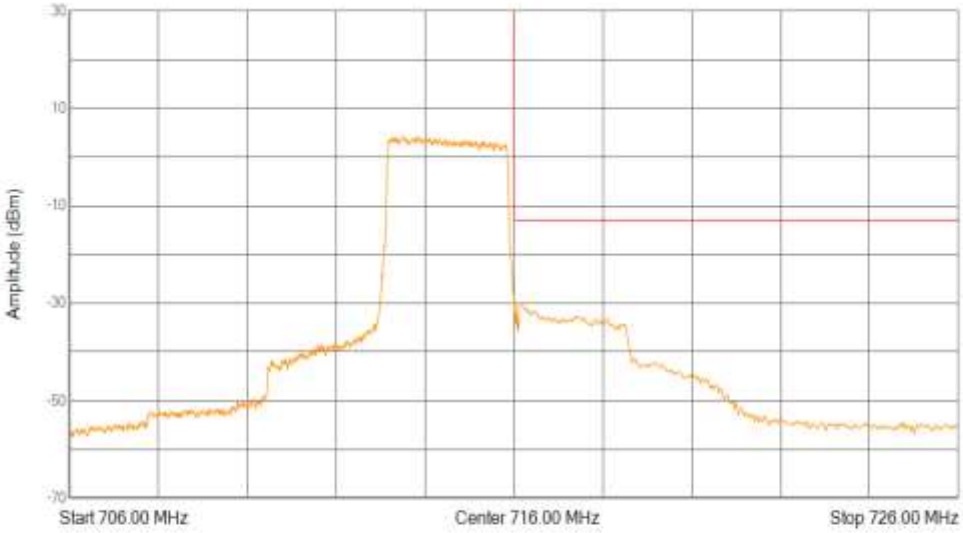
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0786	-32.75	-13
2	716.1	728.5	100	717.8112	-30.83	-13

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



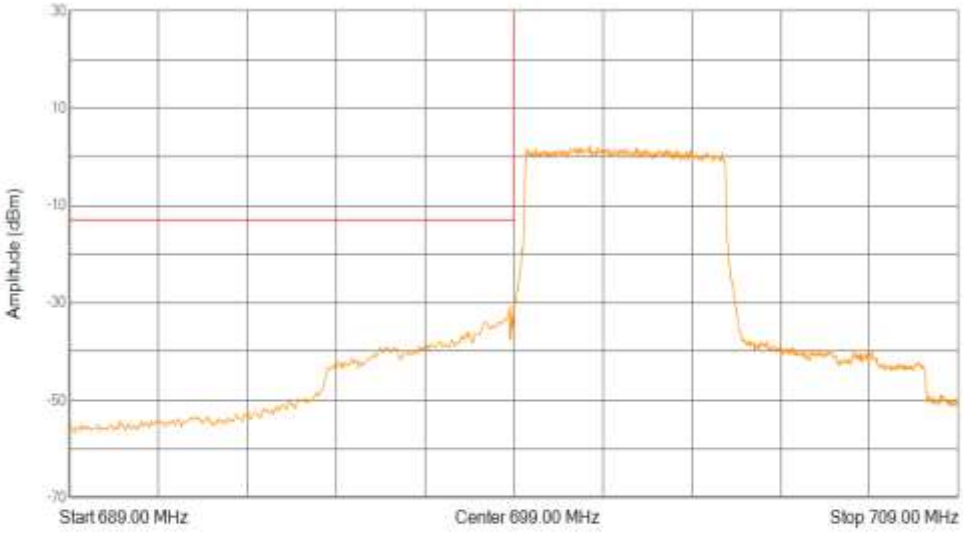
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-30.54	-13
2	698.9	699	30	698.9978	-27.34	-13

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



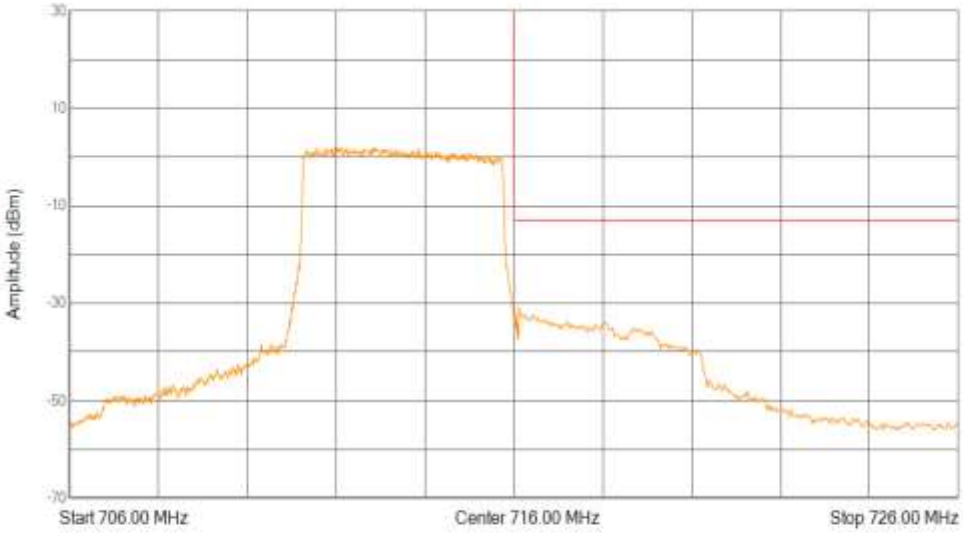
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0009	-28.78	-13
2	716.1	726	100	716.1495	-29.96	-13

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



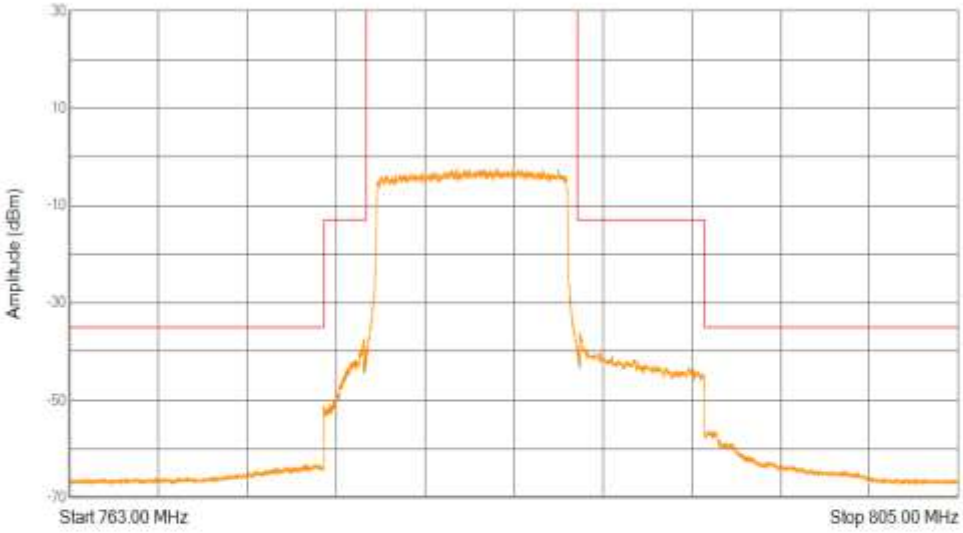
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-31	-13
2	698.9	699	30	698.9843	-30.54	-13

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



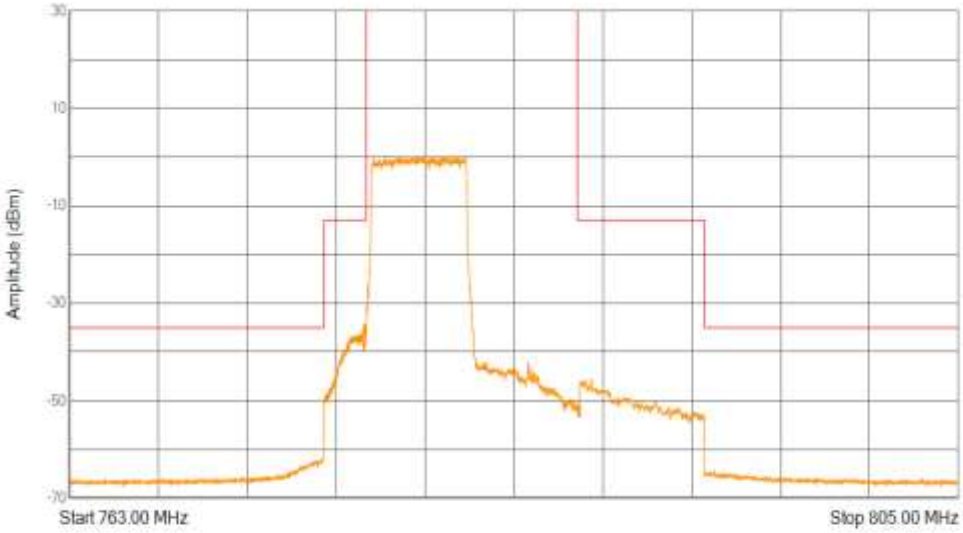
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0038	-31.78	-13
2	716.1	726	100	716.1099	-30.98	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



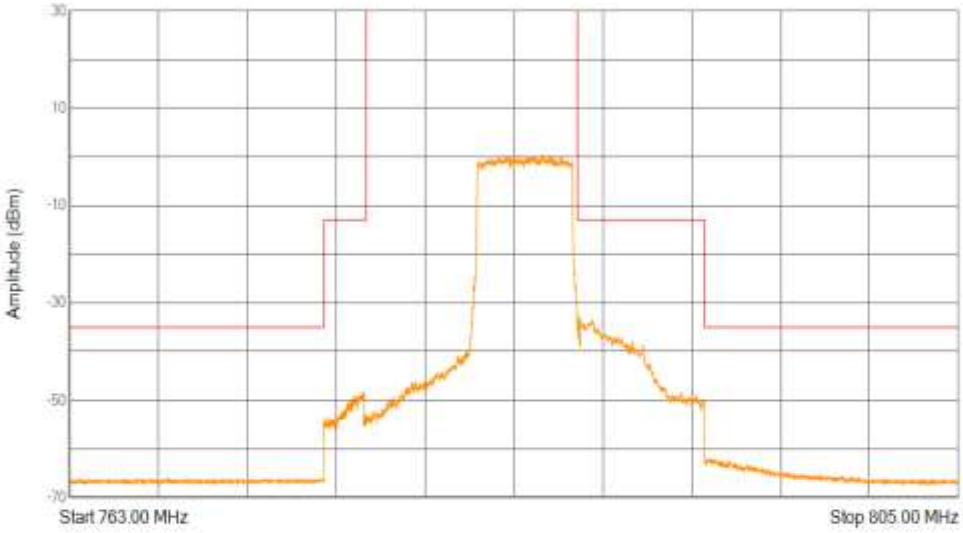
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.208	-63.17	-36
2	775	776.9	100	776.8829	-37.5	-13
3	776.9	777	30	776.9975	-39.51	-13
4	787	787.1	30	787.0043	-39.17	-13
5	787.1	793	100	787.1059	-36.65	-13
6	793	805	6.8	793.192	-56.34	-36

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



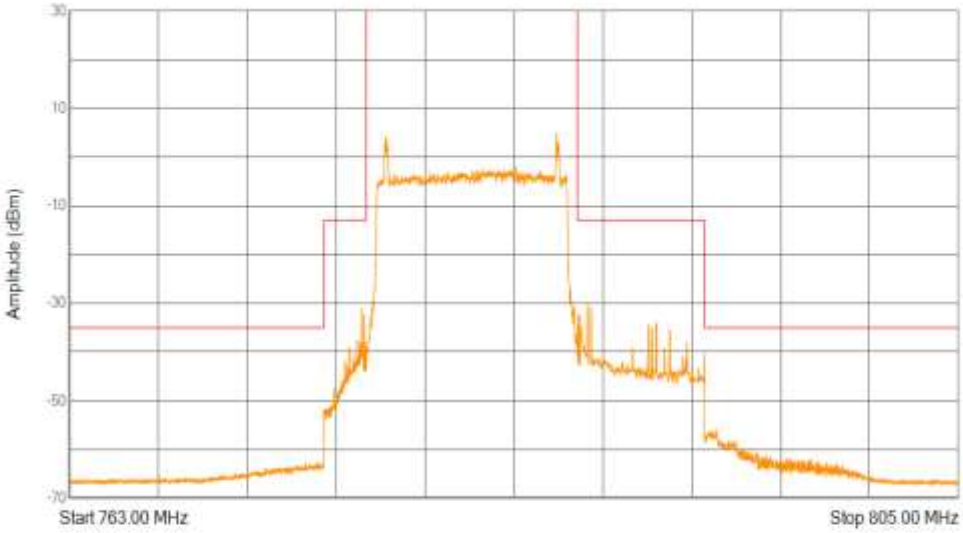
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-61.69	-36
2	775	776.9	100	776.8867	-34.27	-13
3	776.9	777	30	776.9982	-34.38	-13
4	787	787.1	30	787.0003	-50.47	-13
5	787.1	793	100	787.6428	-45.68	-13
6	793	805	6.8	793.456	-64.31	-36

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



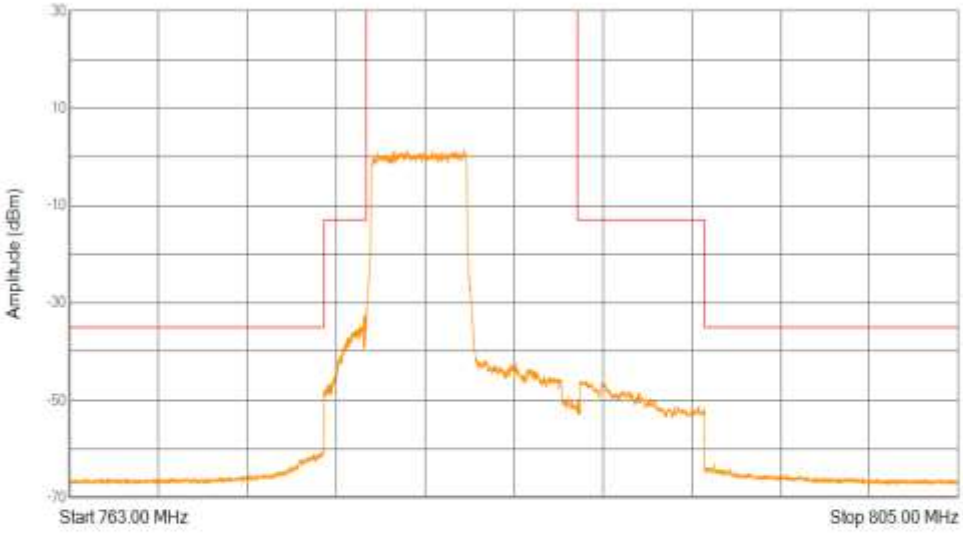
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	767.632	-65.9	-36
2	775	776.9	100	776.862	-48.32	-13
3	776.9	777	30	776.9661	-53.08	-13
4	787	787.1	30	787.0083	-32.53	-13
5	787.1	793	100	787.1059	-33.38	-13
6	793	805	6.8	793.3	-61.95	-36

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



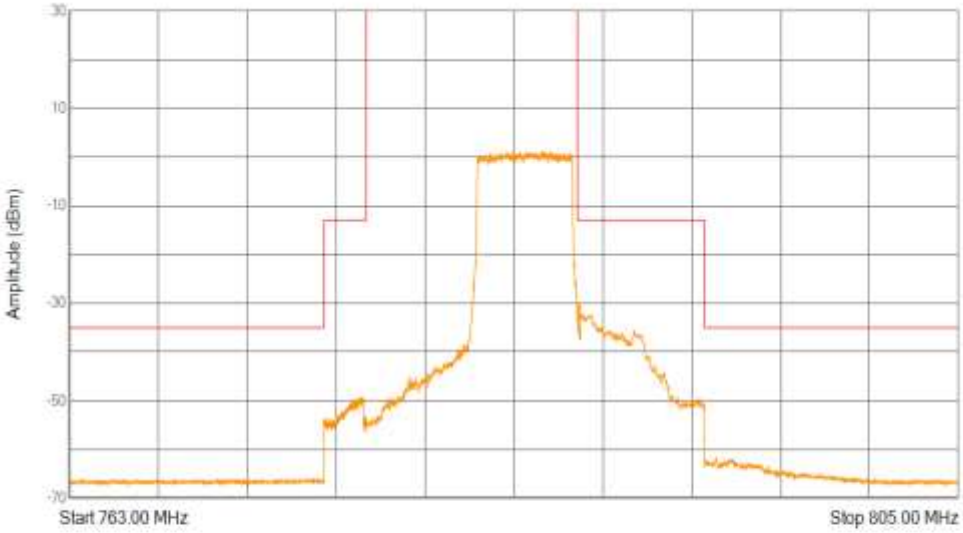
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.712	-62.81	-36
2	775	776.9	100	776.7727	-31.09	-13
3	776.9	777	30	776.9638	-38.01	-13
4	787	787.1	30	787.0502	-32.33	-13
5	787.1	793	100	787.4599	-29.87	-13
6	793	805	6.8	793.528	-56.04	-36

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



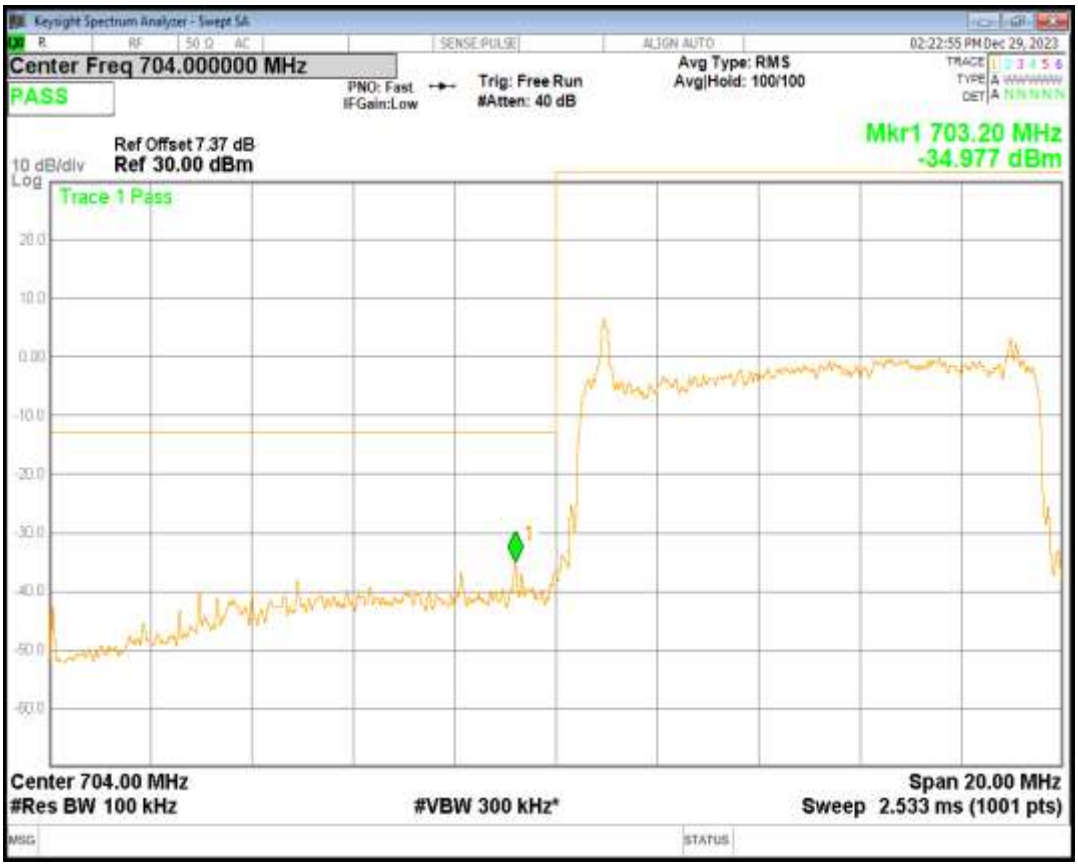
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.964	-60.34	-36
2	775	776.9	100	776.9	-32.82	-13
3	776.9	777	30	776.9942	-32.29	-13
4	787	787.1	30	787.0242	-50.15	-13
5	787.1	793	100	787.3773	-46.11	-13
6	793	805	6.8	793.456	-63.17	-36

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

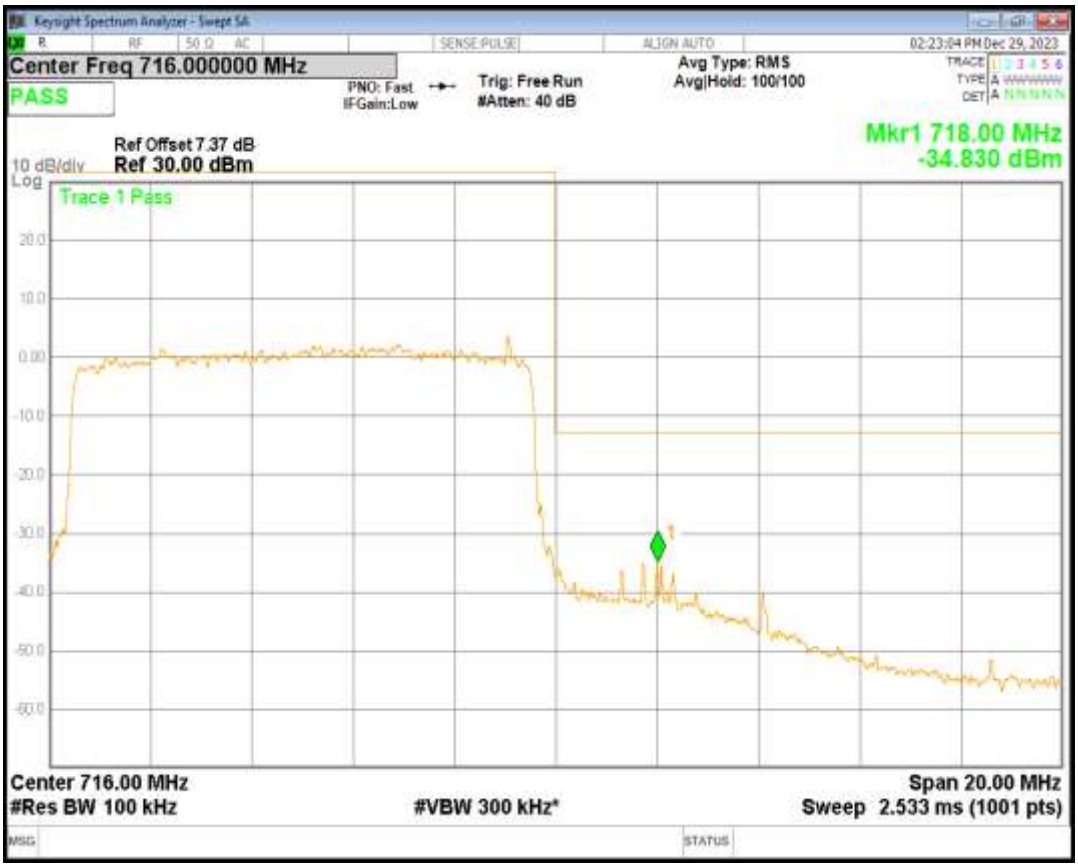


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.472	-65.92	-36
2	775	776.9	100	776.8031	-49.34	-13
3	776.9	777	30	776.983	-53.41	-13
4	787	787.1	30	787.0048	-30.13	-13
5	787.1	793	100	787.1059	-30.34	-13
6	793	805	6.8	793.552	-61.65	-36

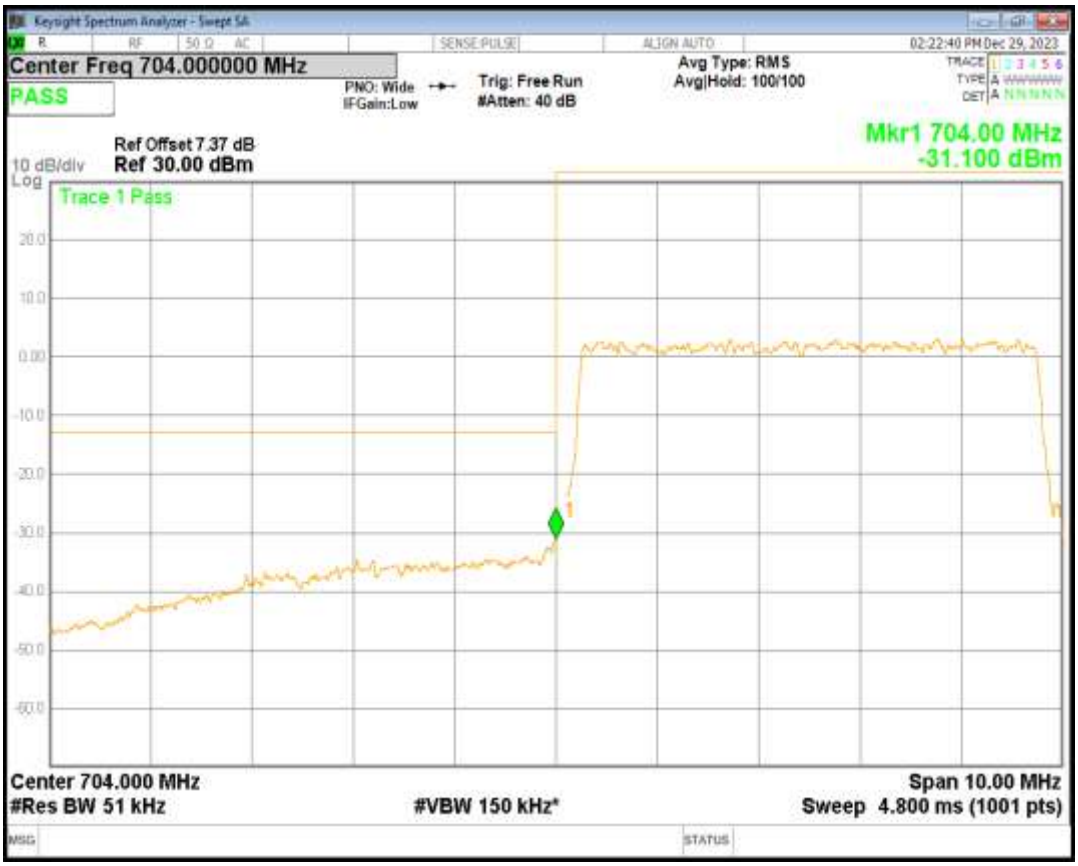
Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0

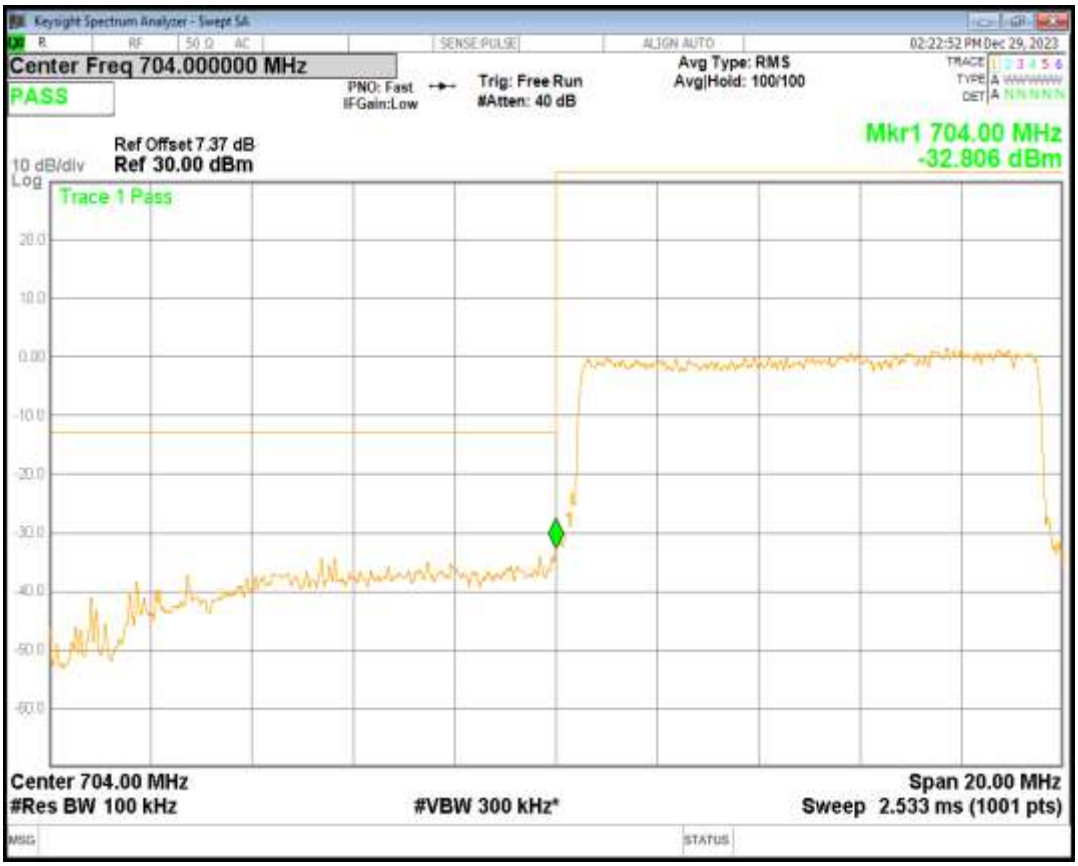


Band17 16QAM BW=5MHz Channel=23755 RB Size=25 Position=#0

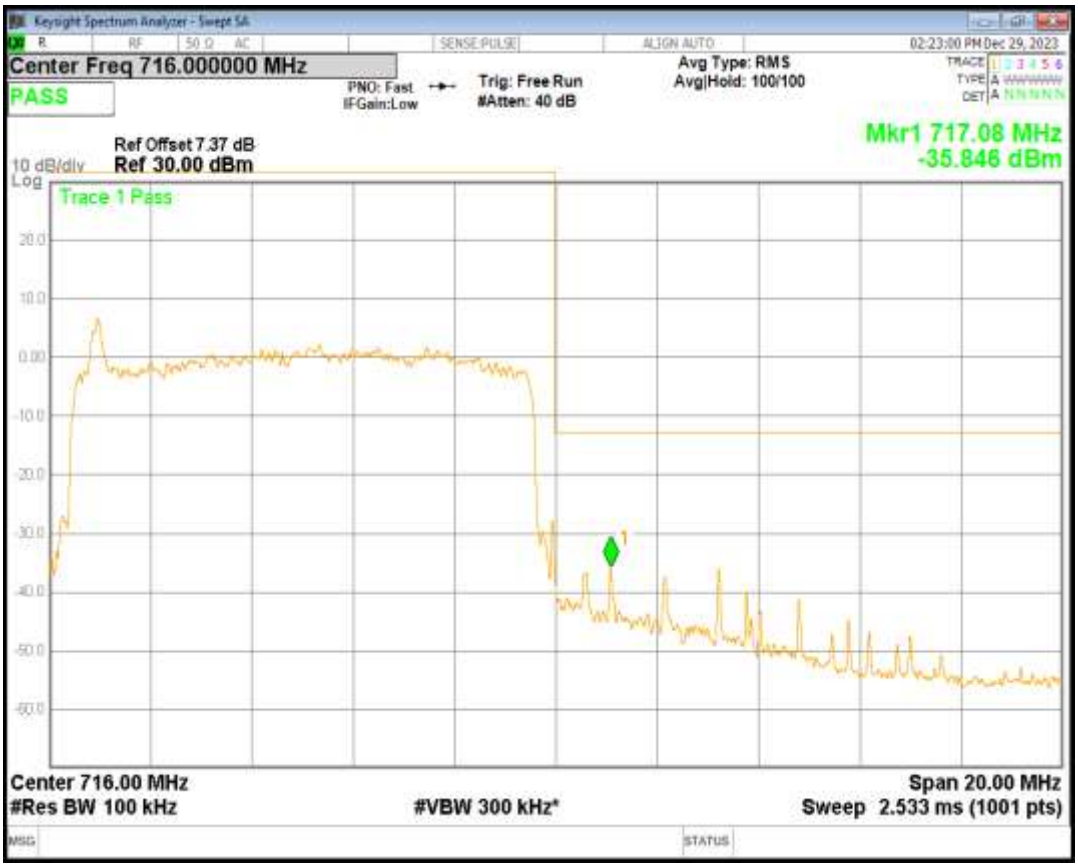


Band17 16QAM BW=5MHz Channel=23825 RB Size=25 Position=#0

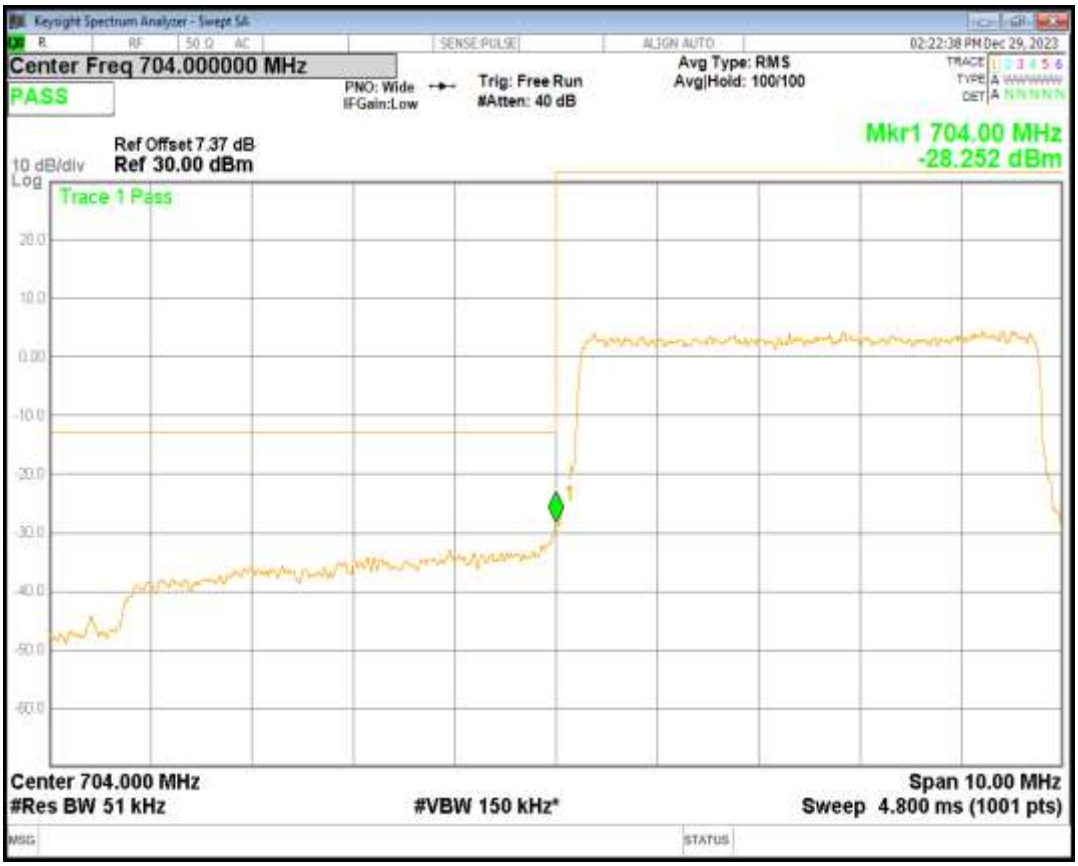
Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0

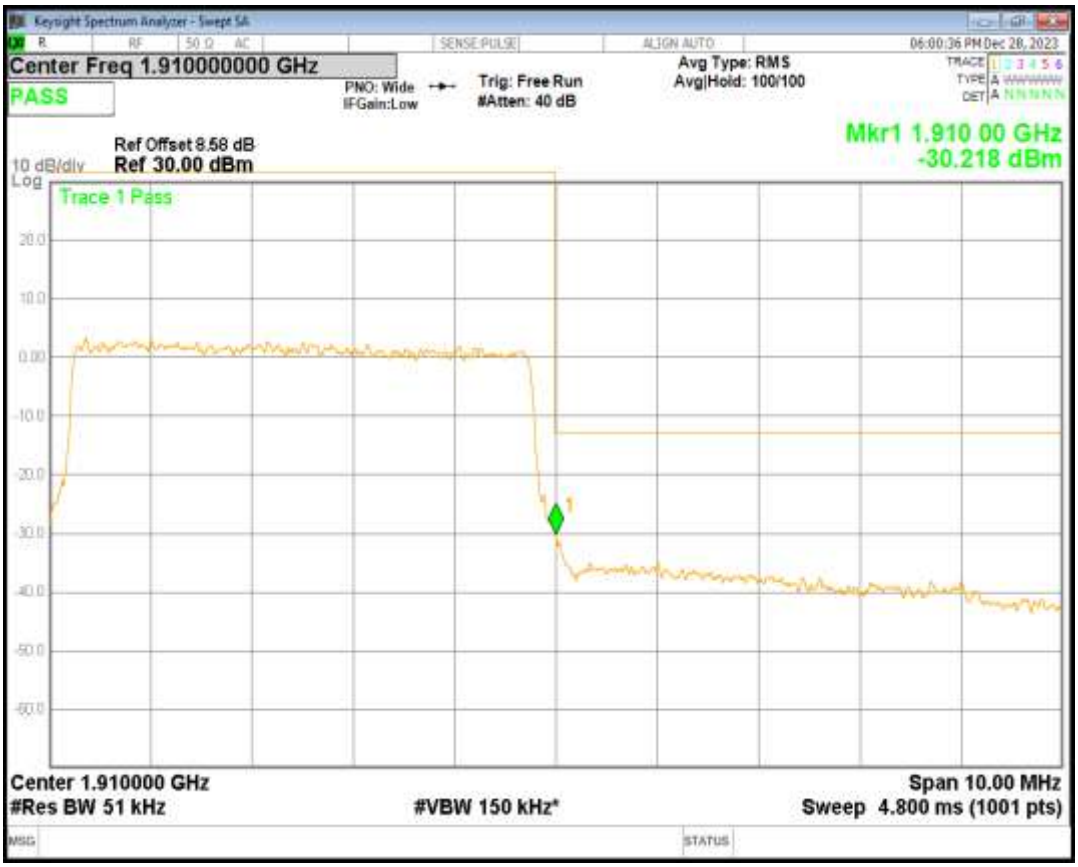
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



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 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

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

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

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

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

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

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

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

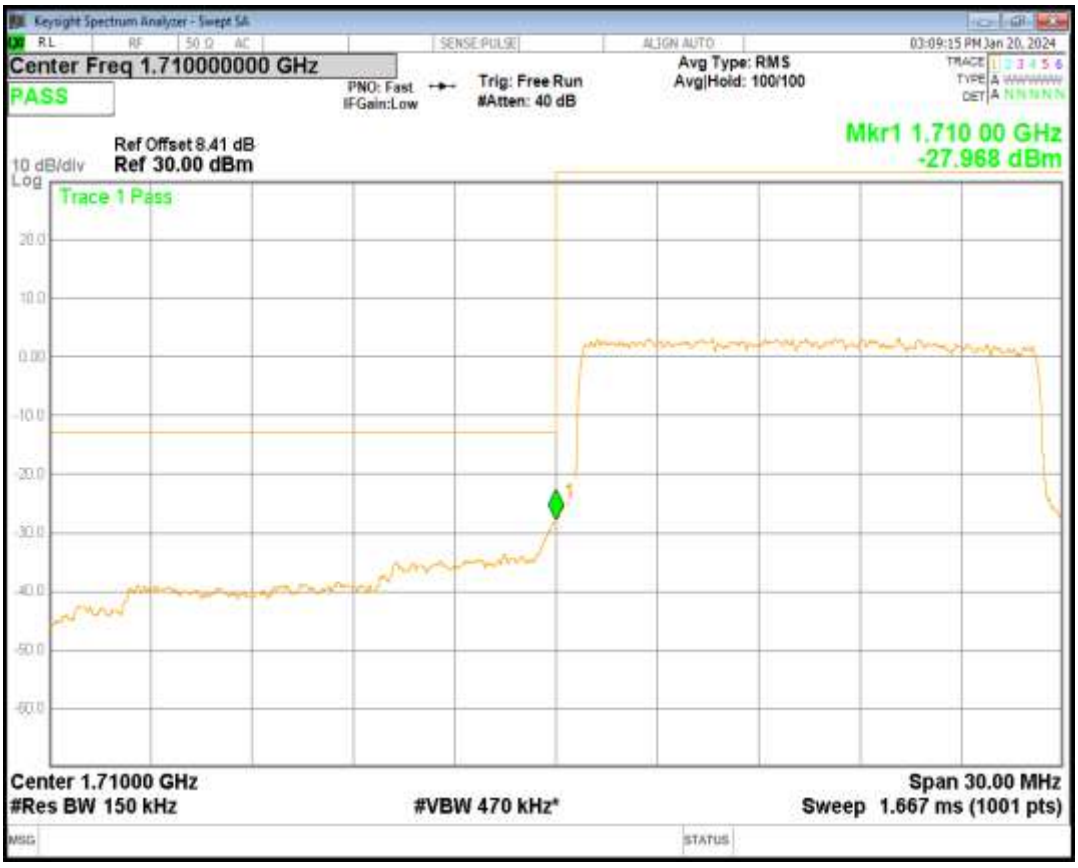
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0

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

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

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



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

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

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

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

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

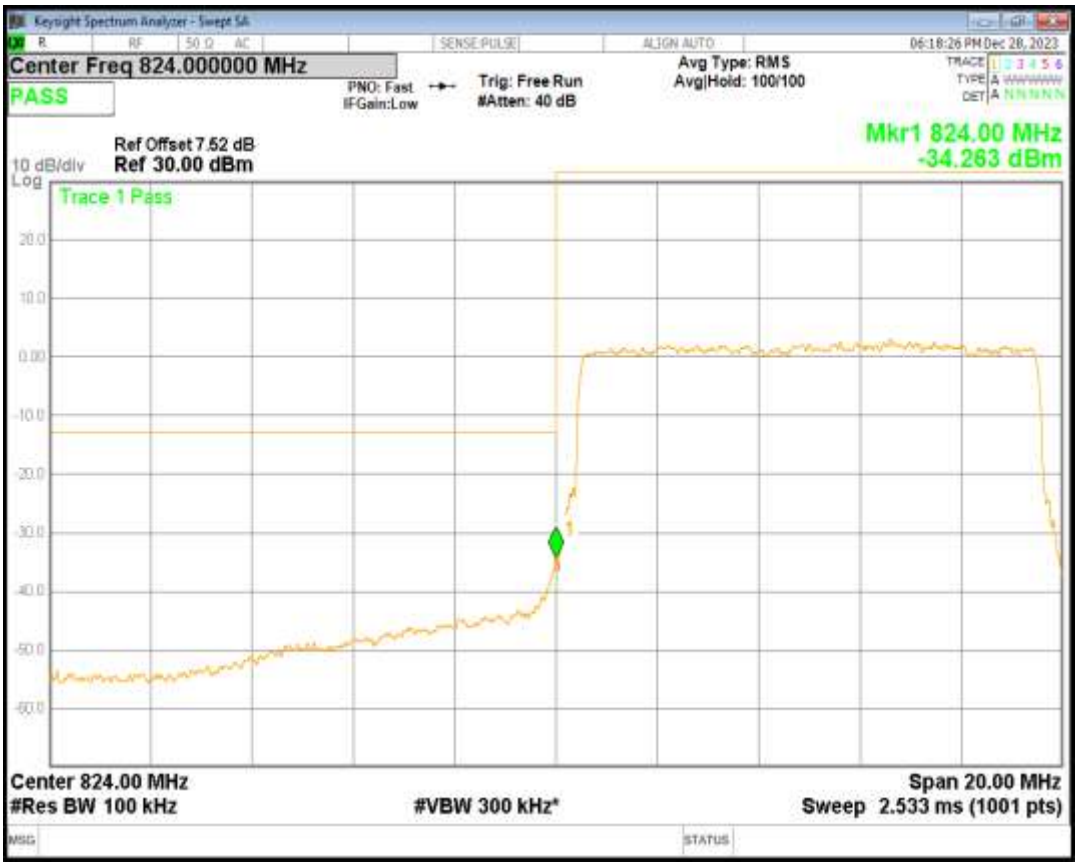
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

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

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0

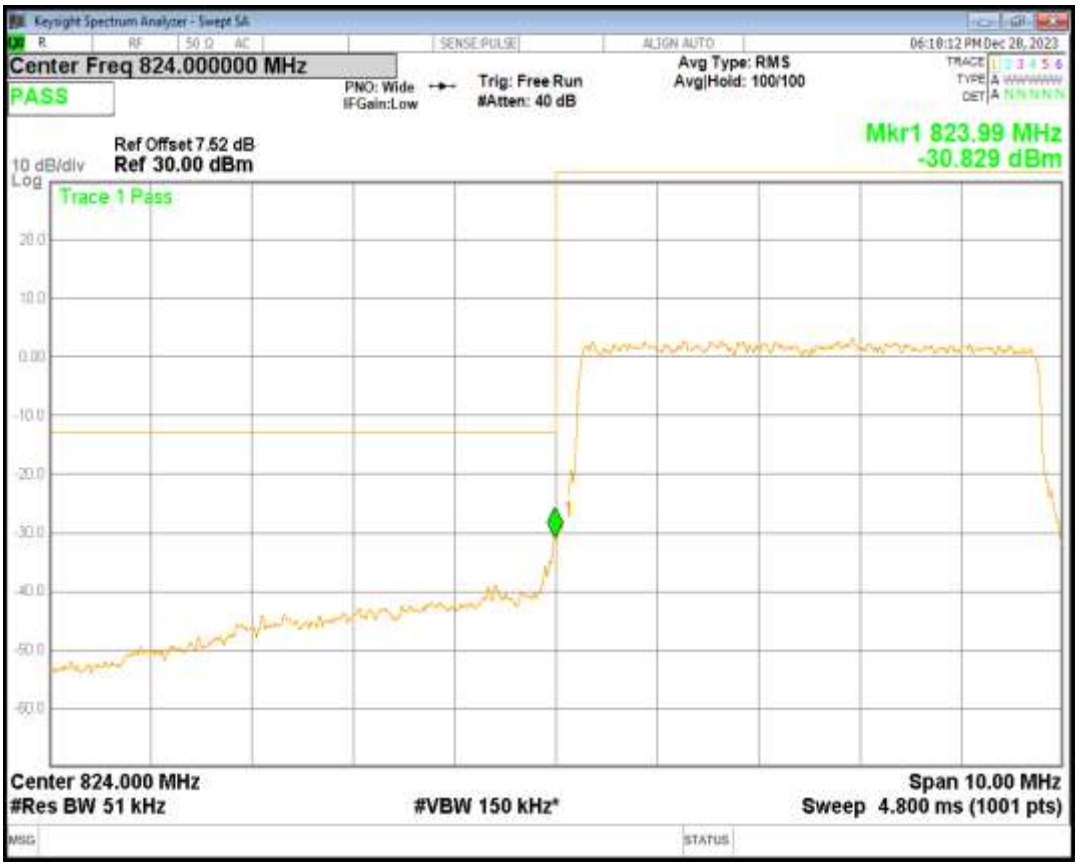


Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

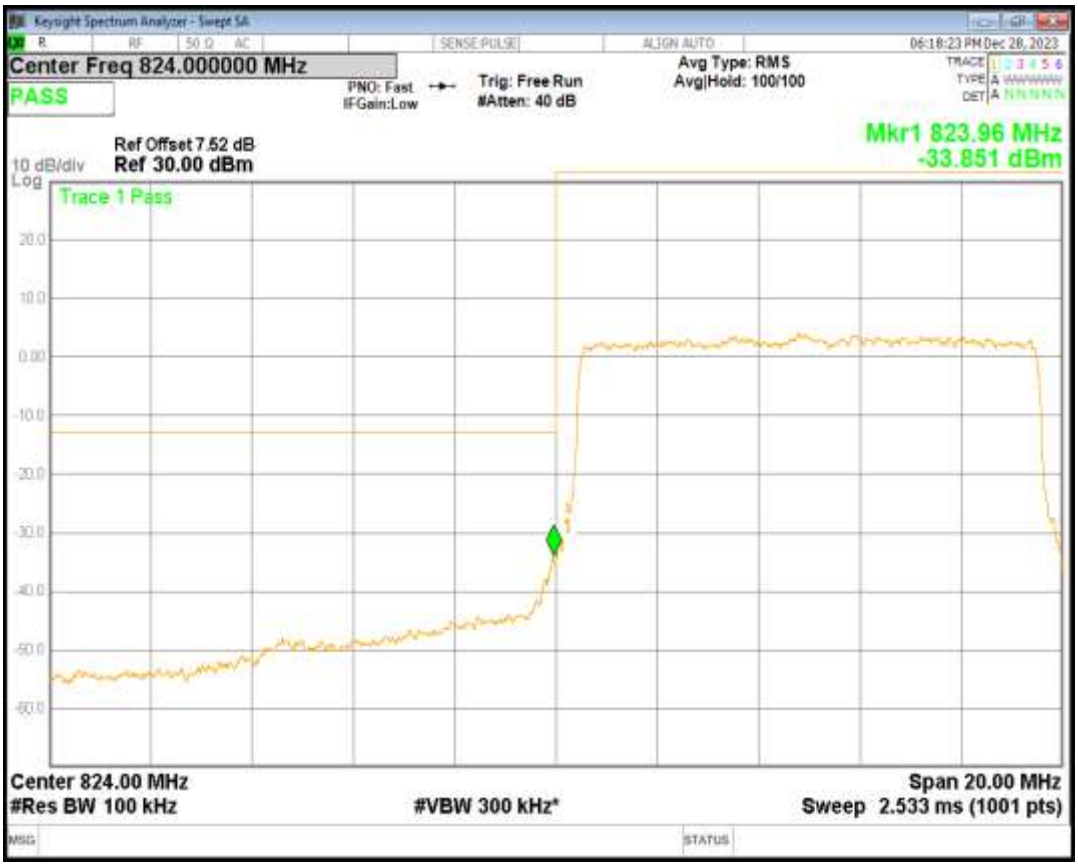


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

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

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

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

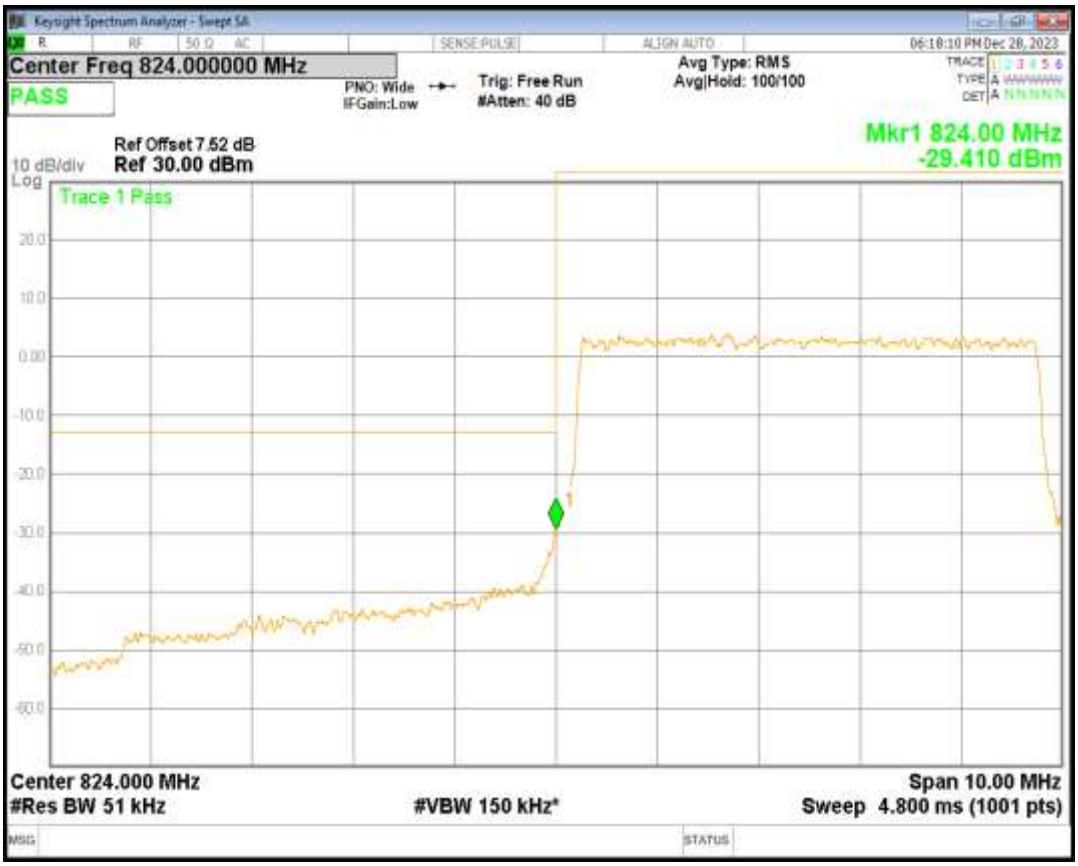


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

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

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

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

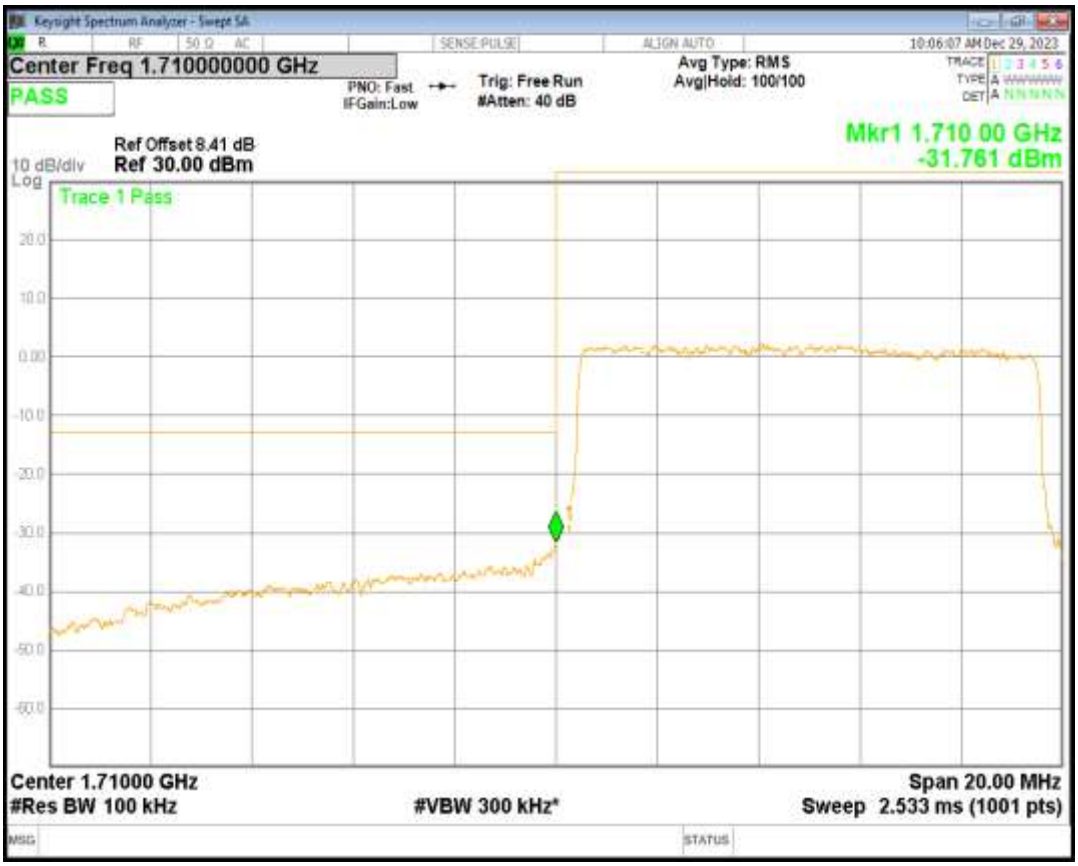


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0

Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0

Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0

Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0

Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0

Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0

Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0

Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0

Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0

Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0

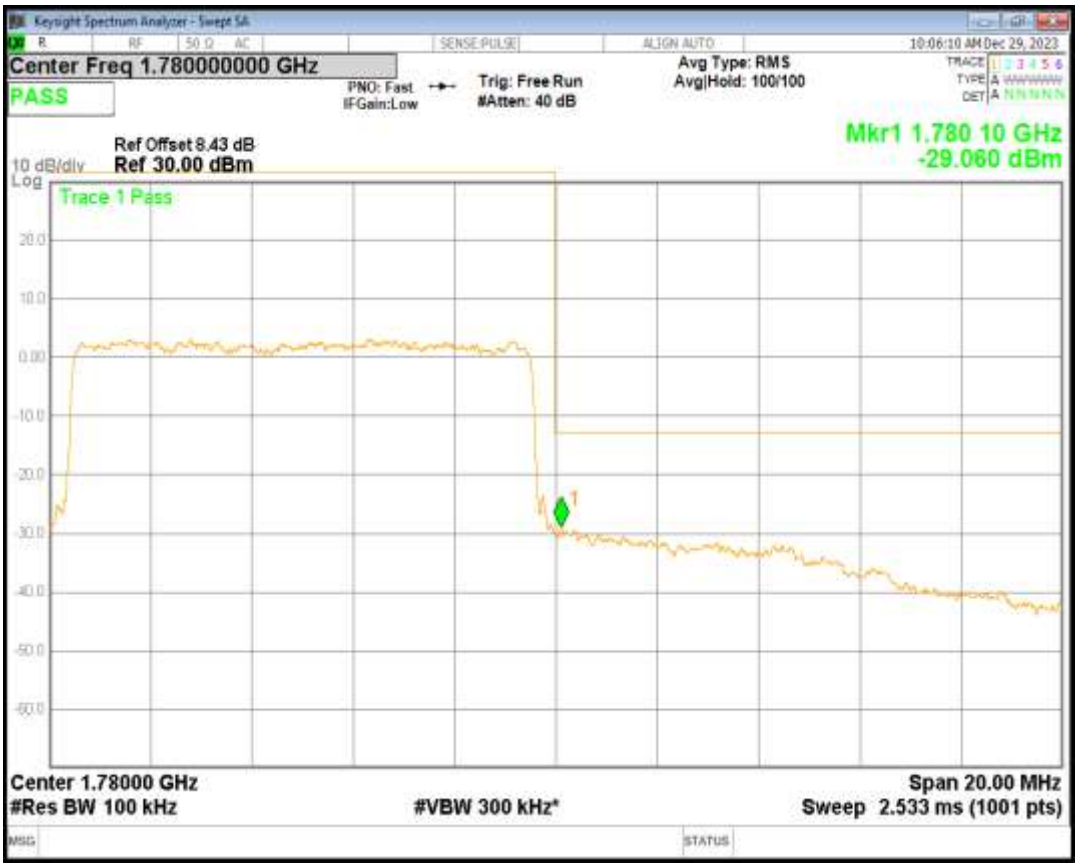
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0

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

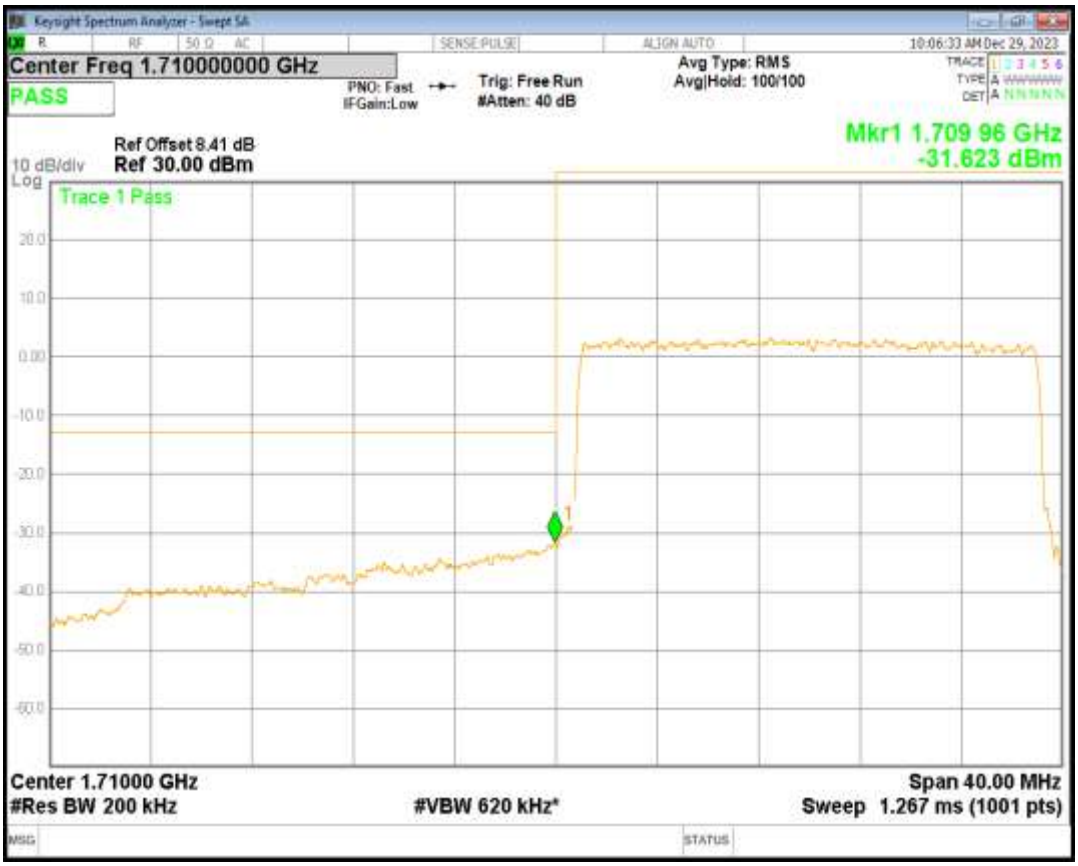
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



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

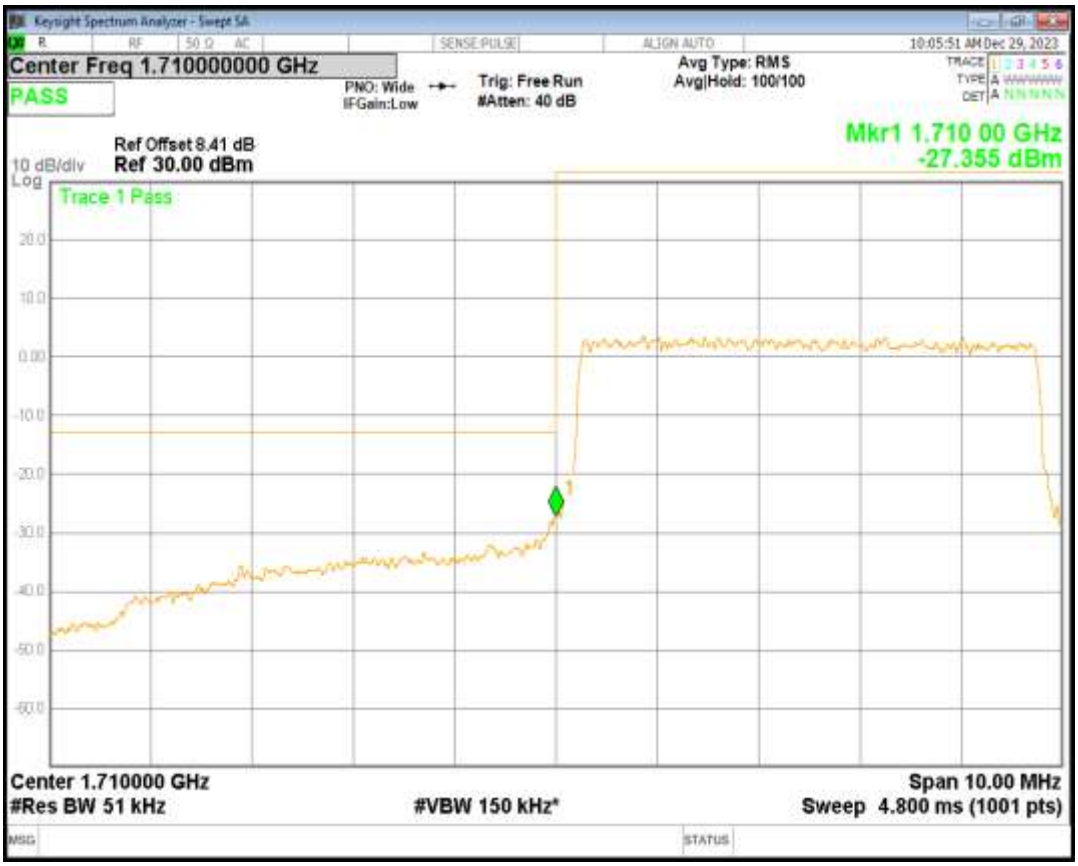


Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0

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

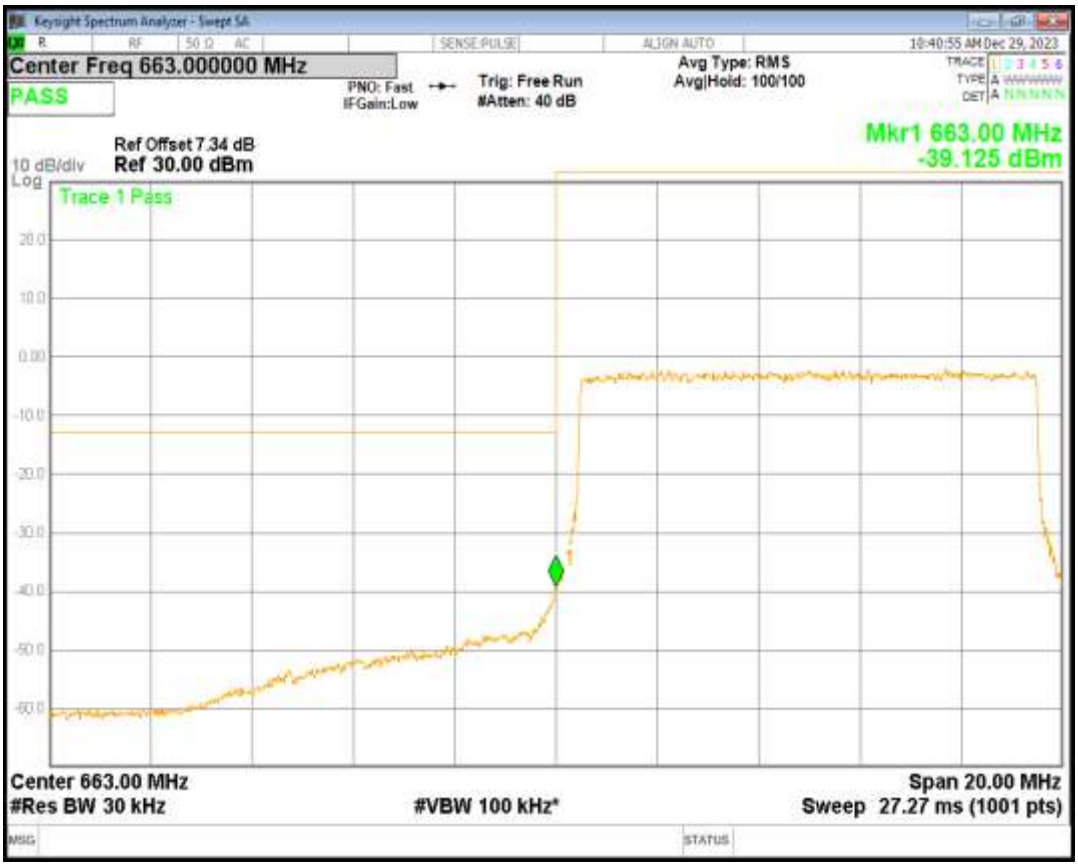
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

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

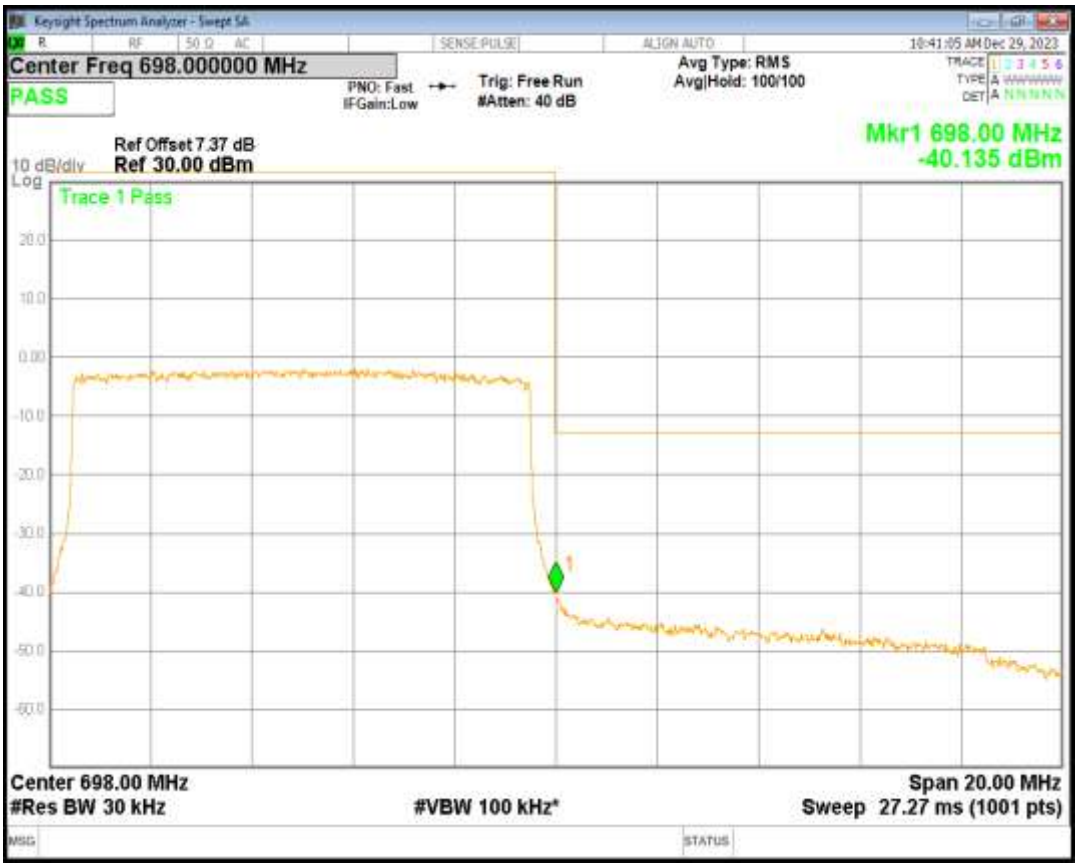


Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0

Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0

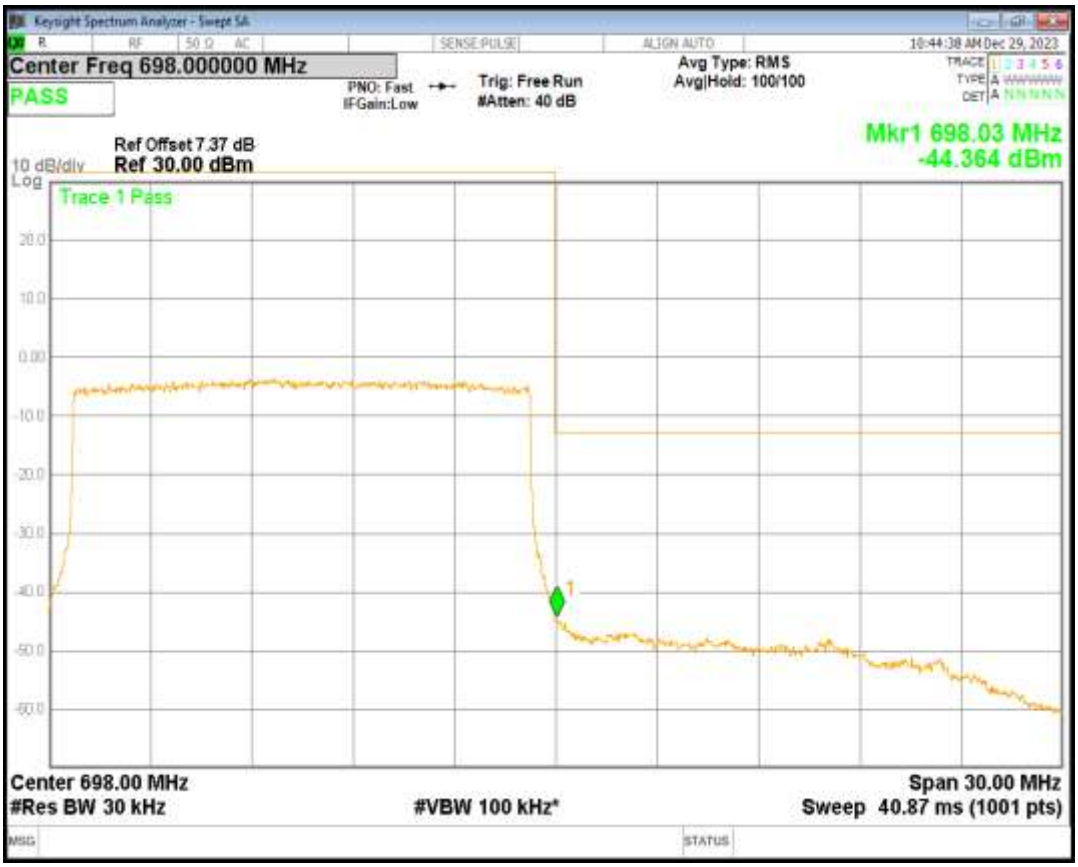


Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0

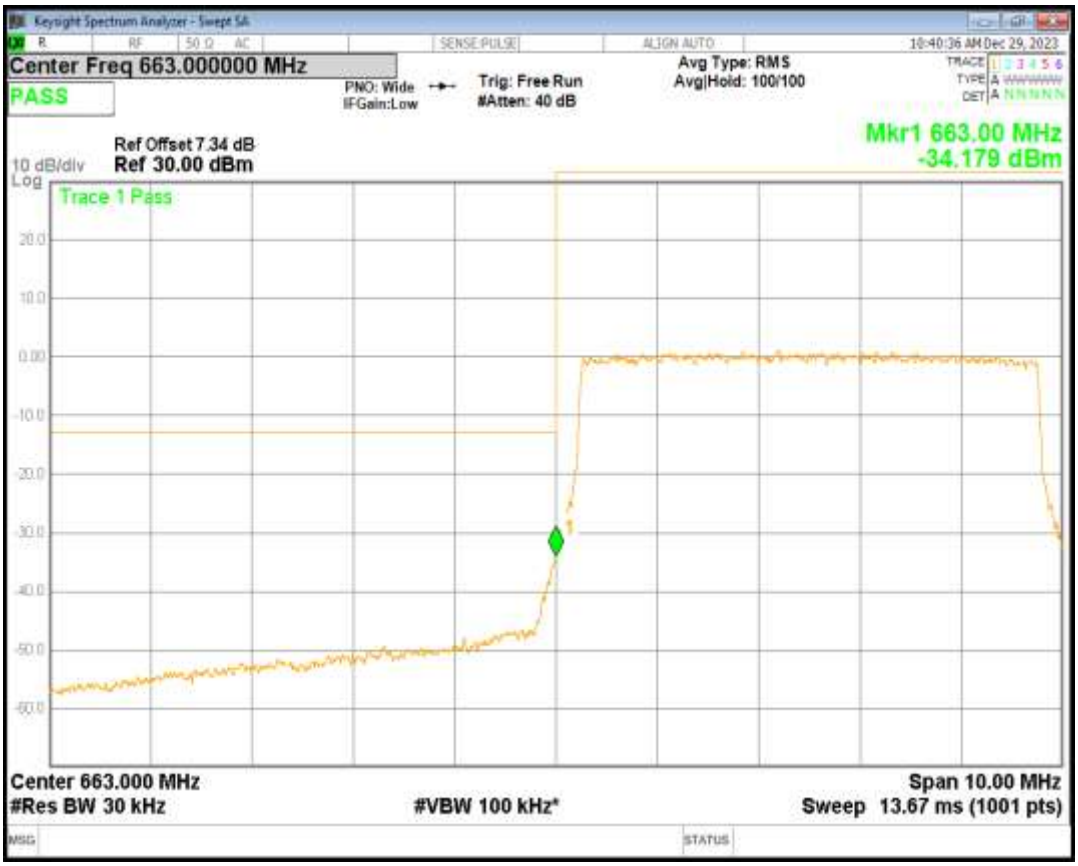
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0

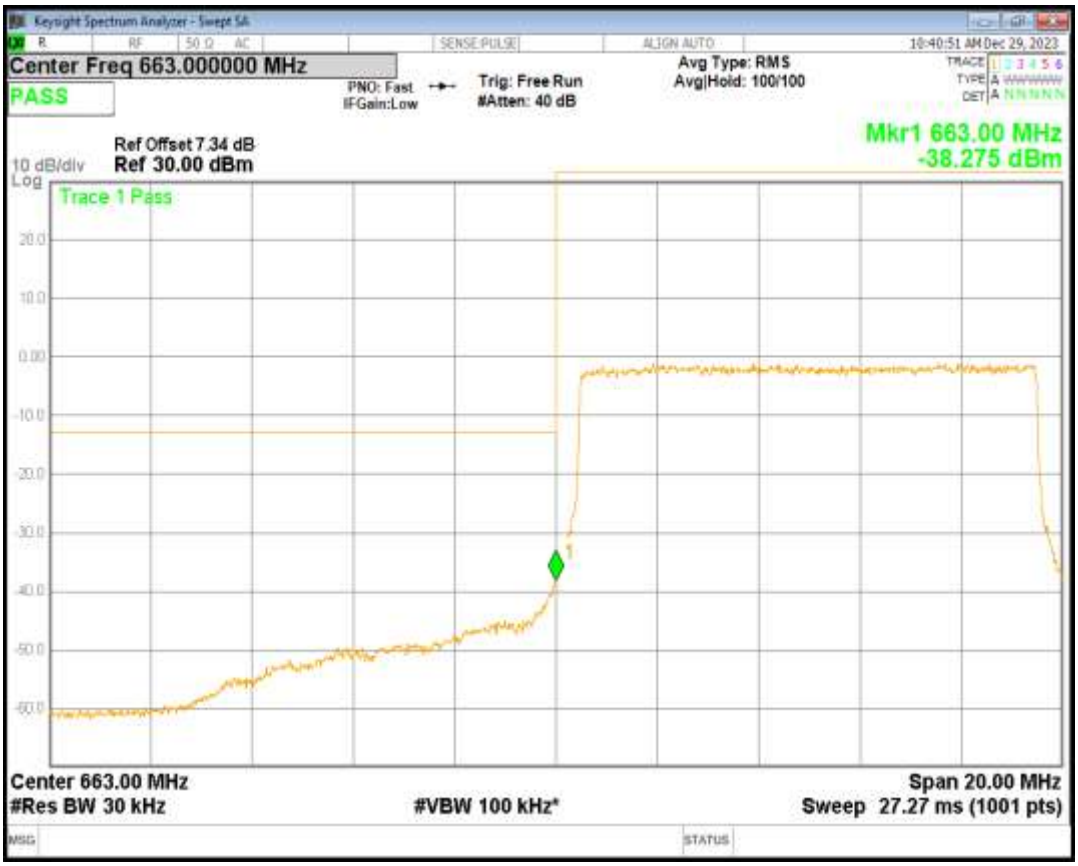
Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0

Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0

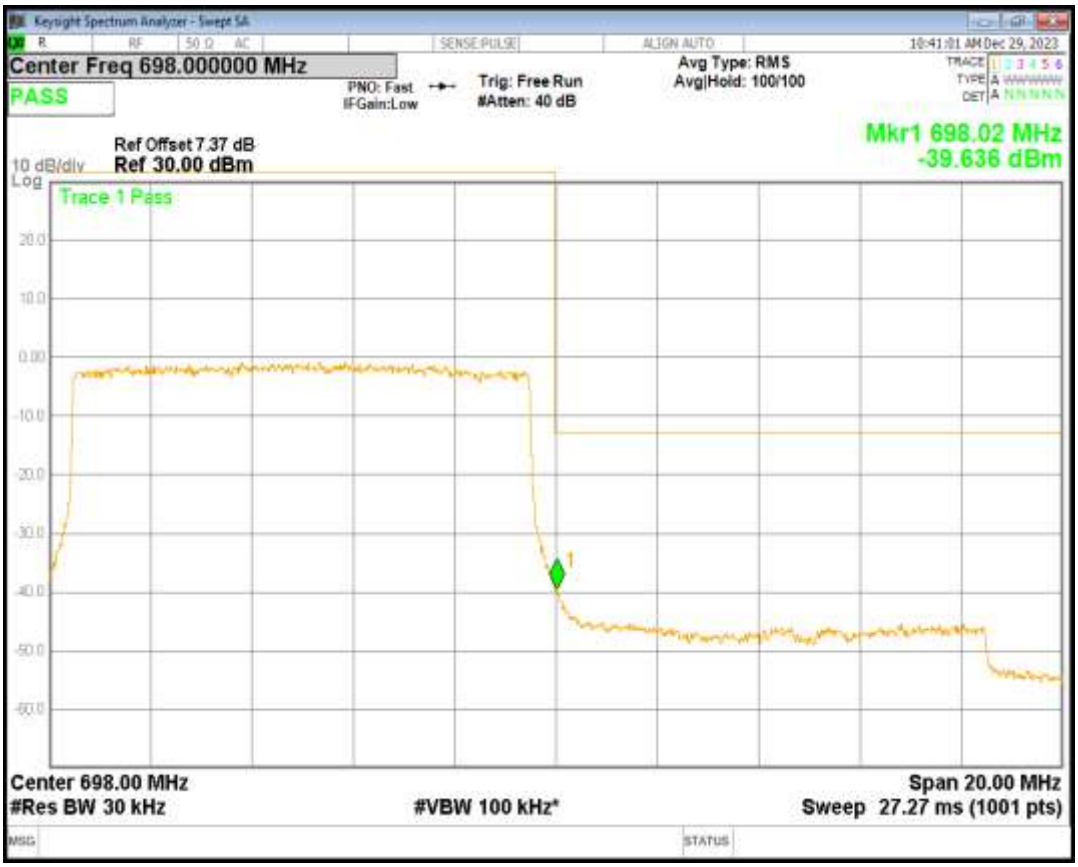


Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0

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

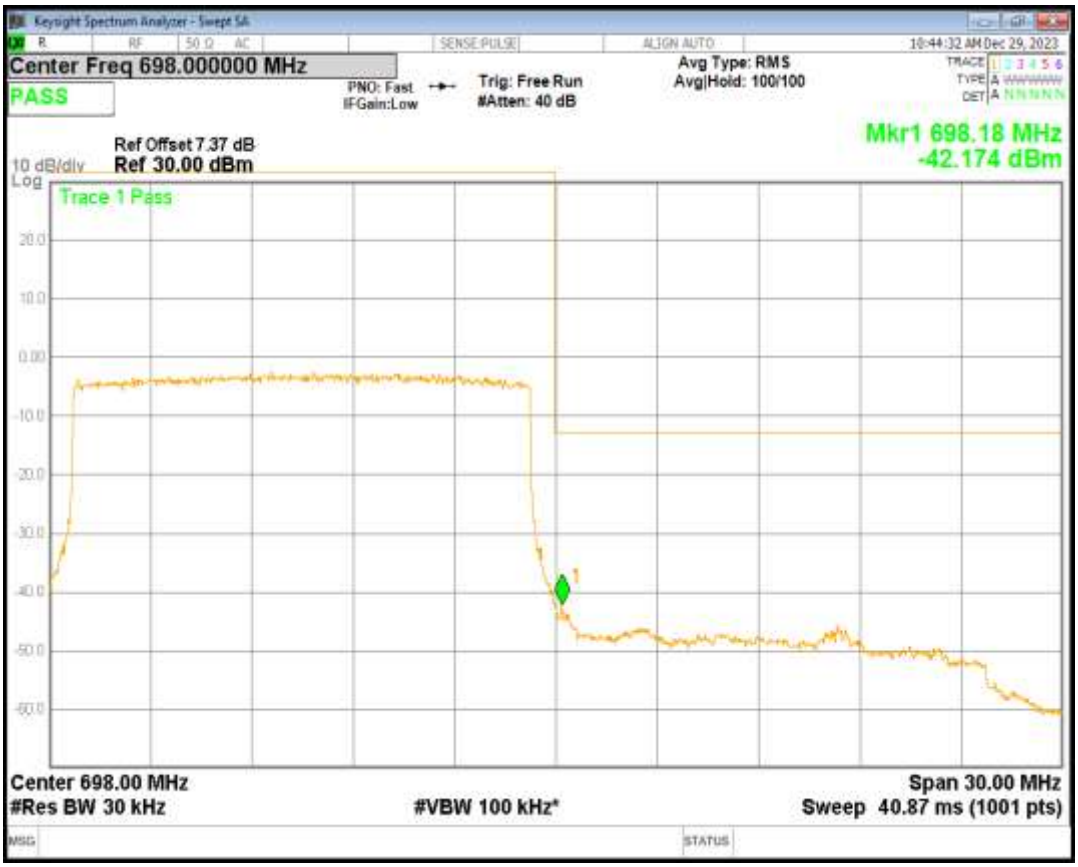


Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0

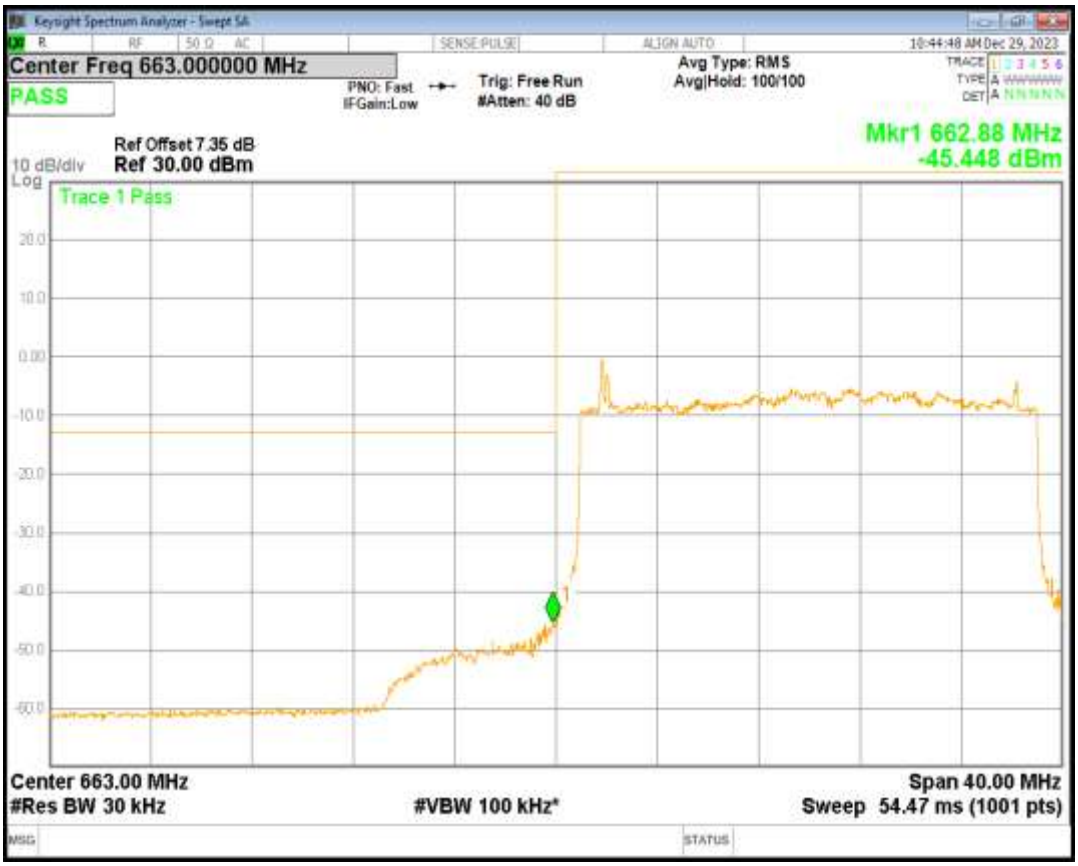


Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0

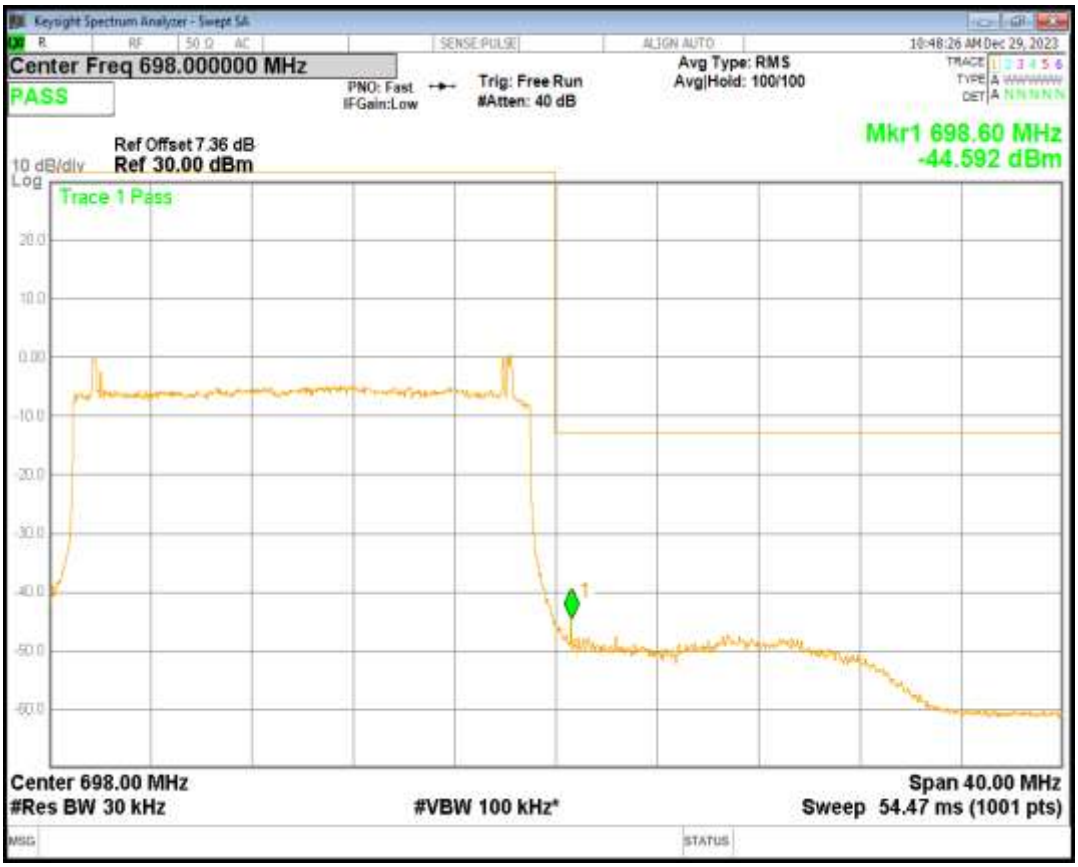
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



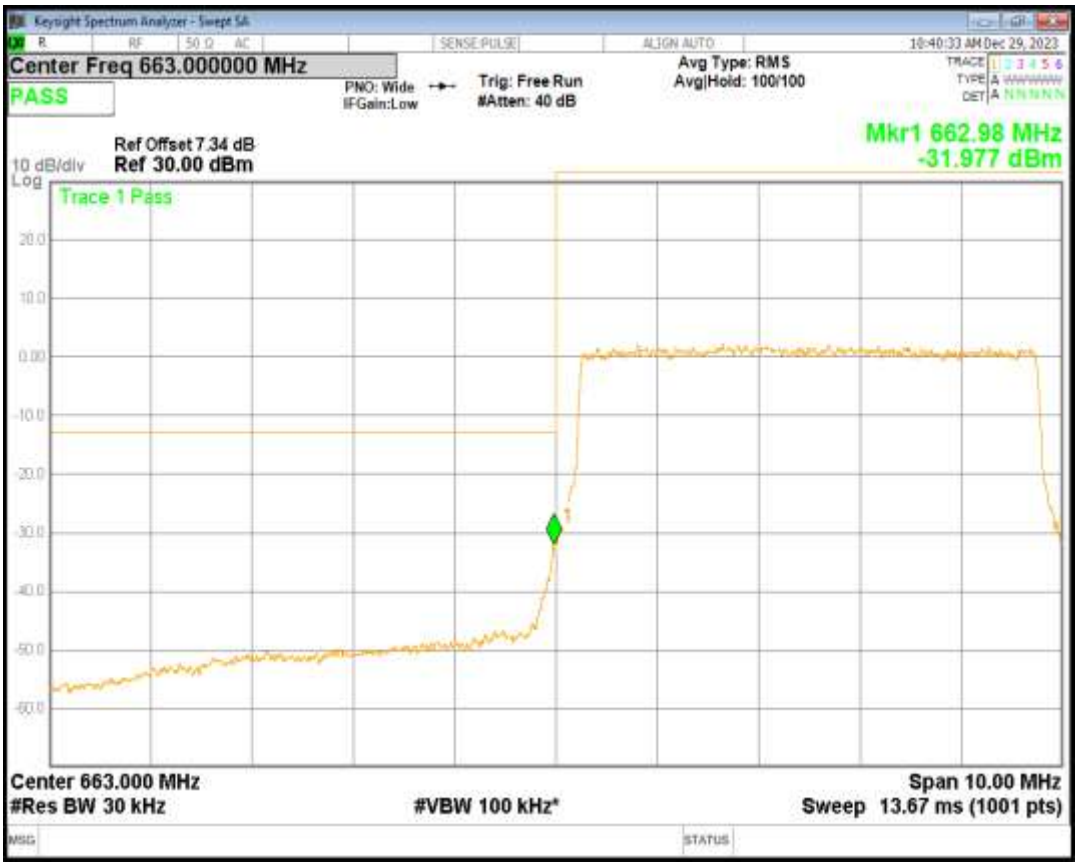
Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



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



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



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

06 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	2098.41	-23.95	-13	PASS
Band12	1.4	23017	6	#0	16QAM	2100.96	-26.85	-13	PASS
Band12	1.4	23095	6	#0	QPSK	2122.00	-15.95	-13	PASS
Band12	1.4	23095	6	#0	16QAM	2122.64	-17.91	-13	PASS
Band12	1.4	23173	6	#0	QPSK	2145.59	-19.65	-13	PASS
Band12	1.4	23173	6	#0	16QAM	2144.95	-21.06	-13	PASS
Band12	3	23025	15	#0	QPSK	2104.15	-25.31	-13	PASS
Band12	3	23025	15	#0	16QAM	2104.15	-25.96	-13	PASS
Band12	3	23095	15	#0	QPSK	2119.45	-21.66	-13	PASS
Band12	3	23095	15	#0	16QAM	2123.91	-15.99	-13	PASS
Band12	3	23165	15	#0	QPSK	2143.68	-18.93	-13	PASS
Band12	3	23165	15	#0	16QAM	2145.59	-21.81	-13	PASS
Band12	5	23035	25	#0	QPSK	2107.98	-28.27	-13	PASS
Band12	5	23035	25	#0	16QAM	2104.15	-24.51	-13	PASS
Band12	5	23095	25	#0	QPSK	2126.46	-22.17	-13	PASS
Band12	5	23095	25	#0	16QAM	2127.10	-24.71	-13	PASS
Band12	5	23155	25	#0	QPSK	2136.66	-27.97	-13	PASS
Band12	5	23155	25	#0	16QAM	2143.04	-24.23	-13	PASS
Band12	10	23060	50	#0	QPSK	2136.03	-27.40	-13	PASS
Band12	10	23060	50	#0	16QAM	2120.09	-28.86	-13	PASS

Band12	10	23095	50	#0	QPSK	2125.19	-27.49	-13	PASS
Band12	10	23095	50	#0	16QAM	2120.09	-26.99	-13	PASS
Band12	10	23130	50	#0	QPSK	2132.84	-27.21	-13	PASS
Band12	10	23130	50	#0	16QAM	2138.58	-26.31	-13	PASS
Band13	5	23205	25	#0	QPSK	2334.93	-21.48	-13	PASS
Band13	5	23205	25	#0	16QAM	2341.94	-22.12	-13	PASS
Band13	5	23230	25	#0	QPSK	2342.58	-20.98	-13	PASS
Band13	5	23230	25	#0	16QAM	2345.13	-22.28	-13	PASS
Band13	5	23255	25	#0	QPSK	2353.41	-19.80	-13	PASS
Band13	5	23255	25	#0	16QAM	2354.69	-18.38	-13	PASS
Band13	10	23230	50	#0	QPSK	2341.94	-23.76	-13	PASS
Band13	10	23230	50	#0	16QAM	2344.49	-22.83	-13	PASS
Band17	5	23755	25	#0	QPSK	2120.09	-20.89	-13	PASS
Band17	5	23755	25	#0	16QAM	2122.00	-22.87	-13	PASS
Band17	5	23790	25	#0	QPSK	2132.20	-24.96	-13	PASS
Band17	5	23790	25	#0	16QAM	2130.29	-25.14	-13	PASS
Band17	5	23825	25	#0	QPSK	2139.85	-25.47	-13	PASS
Band17	5	23825	25	#0	16QAM	2138.58	-24.95	-13	PASS
Band17	10	23780	50	#0	QPSK	2125.19	-28.22	-13	PASS
Band17	10	23780	50	#0	16QAM	2129.65	-23.52	-13	PASS
Band17	10	23790	50	#0	QPSK	2136.66	-31.39	-13	PASS
Band17	10	23790	50	#0	16QAM	2134.11	-26.86	-13	PASS
Band17	10	23800	50	#0	QPSK	2133.48	-24.71	-13	PASS
Band17	10	23800	50	#0	16QAM	2130.93	-26.97	-13	PASS
Band2	10	18650	50	#0	QPSK	5563.23	-33.35	-13	PASS
Band2	10	18650	50	#0	16QAM	5568.33	-33.62	-13	PASS
Band2	10	18900	50	#0	QPSK	5635.26	-29.96	-13	PASS
Band2	10	18900	50	#0	16QAM	5640.36	-30.81	-13	PASS
Band2	10	19150	50	#0	QPSK	5711.76	-32.08	-13	PASS
Band2	10	19150	50	#0	16QAM	5713.68	-32.56	-13	PASS
Band2	15	18675	75	#0	QPSK	25059.89	-33.02	-13	PASS
Band2	15	18675	75	#0	16QAM	24410.91	-34.53	-13	PASS
Band2	15	18900	75	#0	QPSK	5637.18	-34.54	-13	PASS
Band2	15	18900	75	#0	16QAM	5635.26	-33.39	-13	PASS
Band2	15	19125	75	#0	QPSK	5704.11	-33.57	-13	PASS
Band2	15	19125	75	#0	16QAM	5705.39	-33.87	-13	PASS
Band2	20	18700	100	#0	QPSK	25084.75	-34.00	-13	PASS
Band2	20	18700	100	#0	16QAM	26405.01	-34.59	-13	PASS
Band2	20	18900	100	#0	QPSK	25958.13	-34.04	-13	PASS
Band2	20	18900	100	#0	16QAM	5640.36	-33.40	-13	PASS
Band2	20	19100	100	#0	QPSK	25676.35	-34.25	-13	PASS
Band2	20	19100	100	#0	16QAM	5695.83	-33.41	-13	PASS
Band4	1.4	19957	6	#0	QPSK	5132.28	-23.87	-13	PASS
Band4	1.4	19957	6	#0	16QAM	5132.28	-21.98	-13	PASS