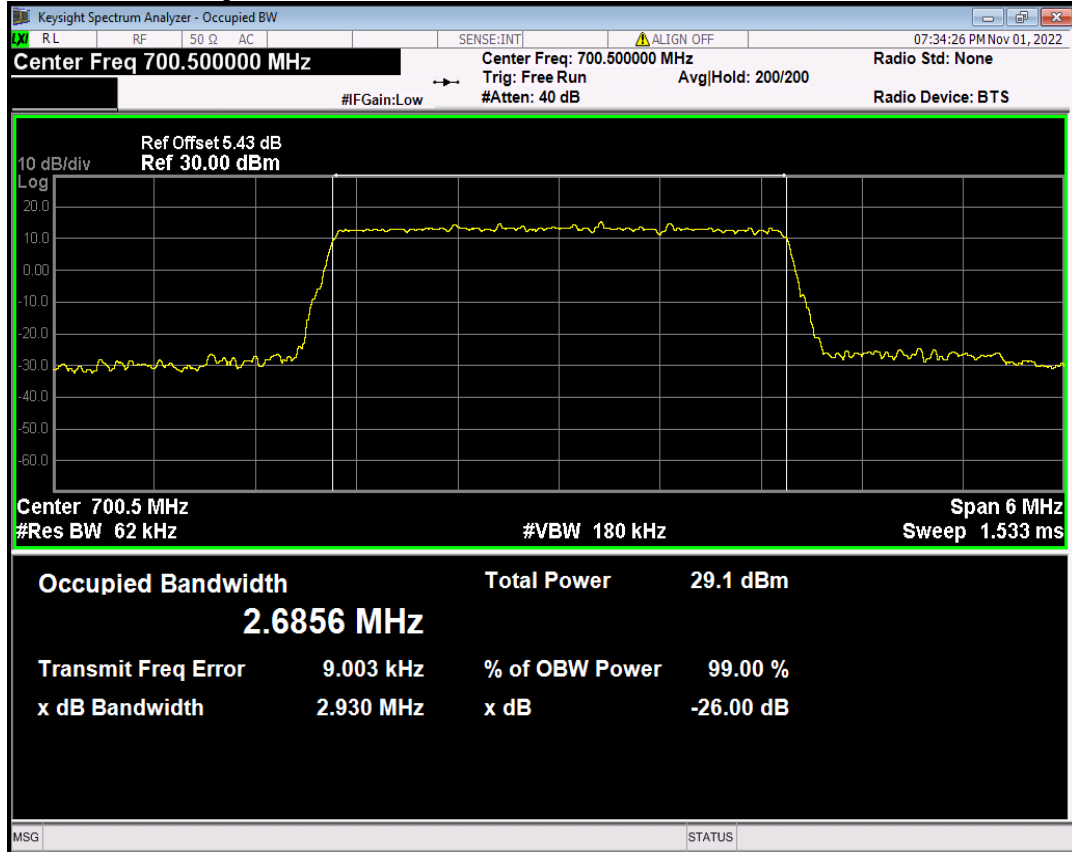
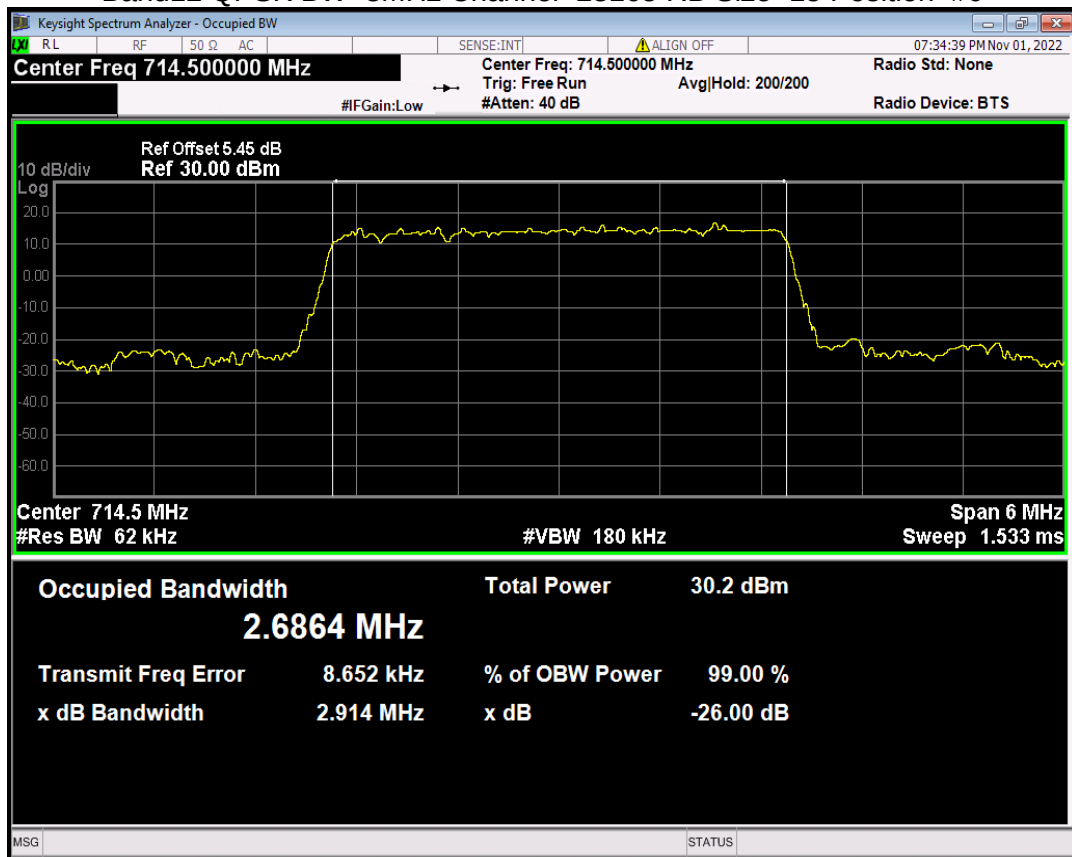


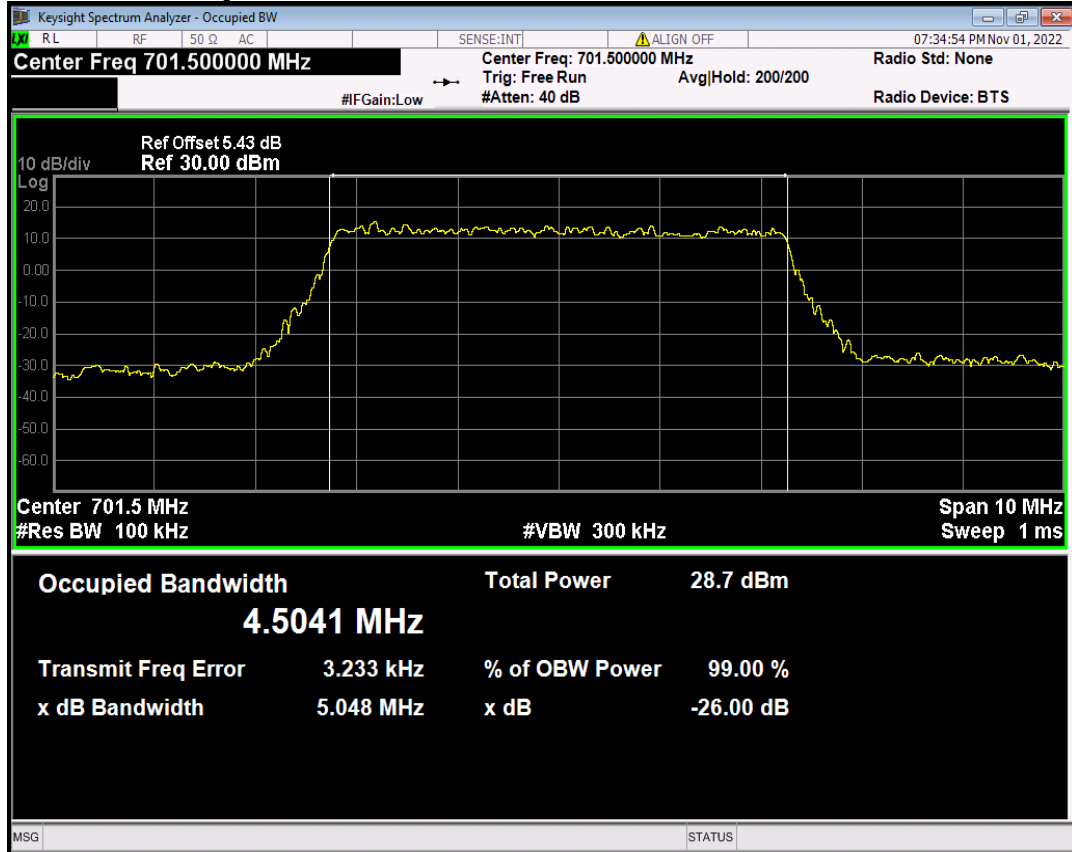
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



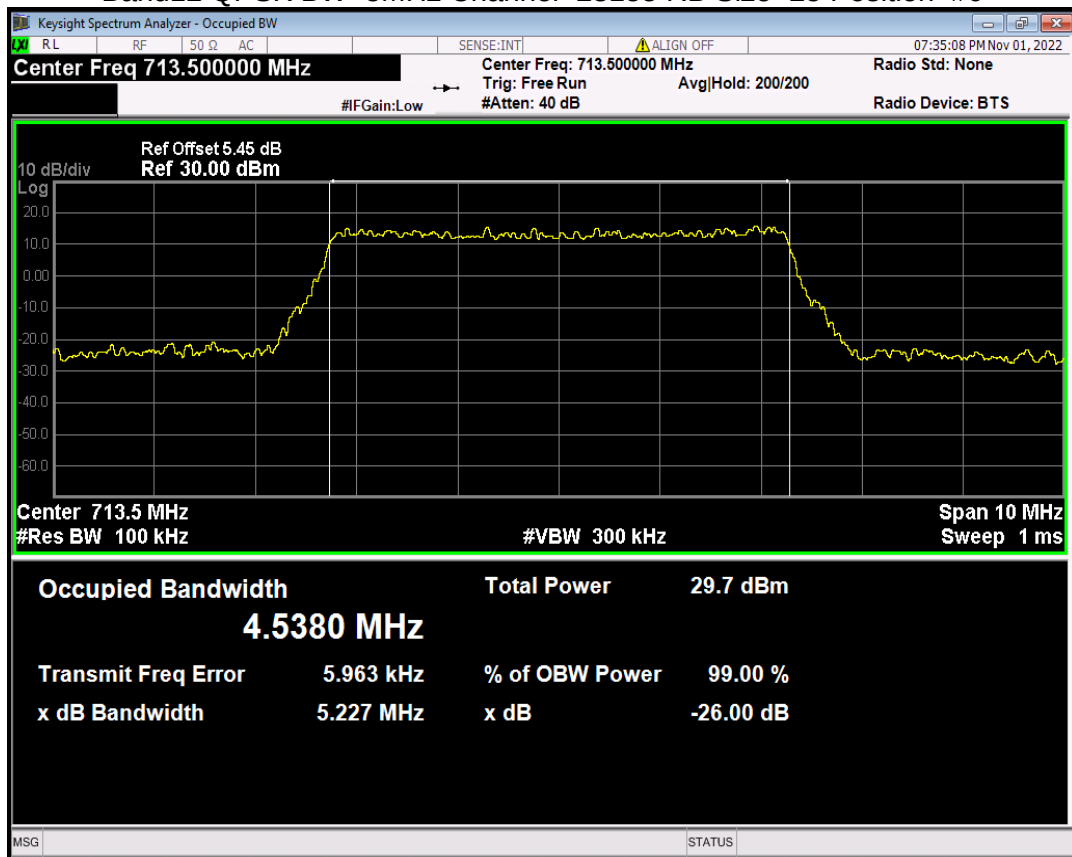
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



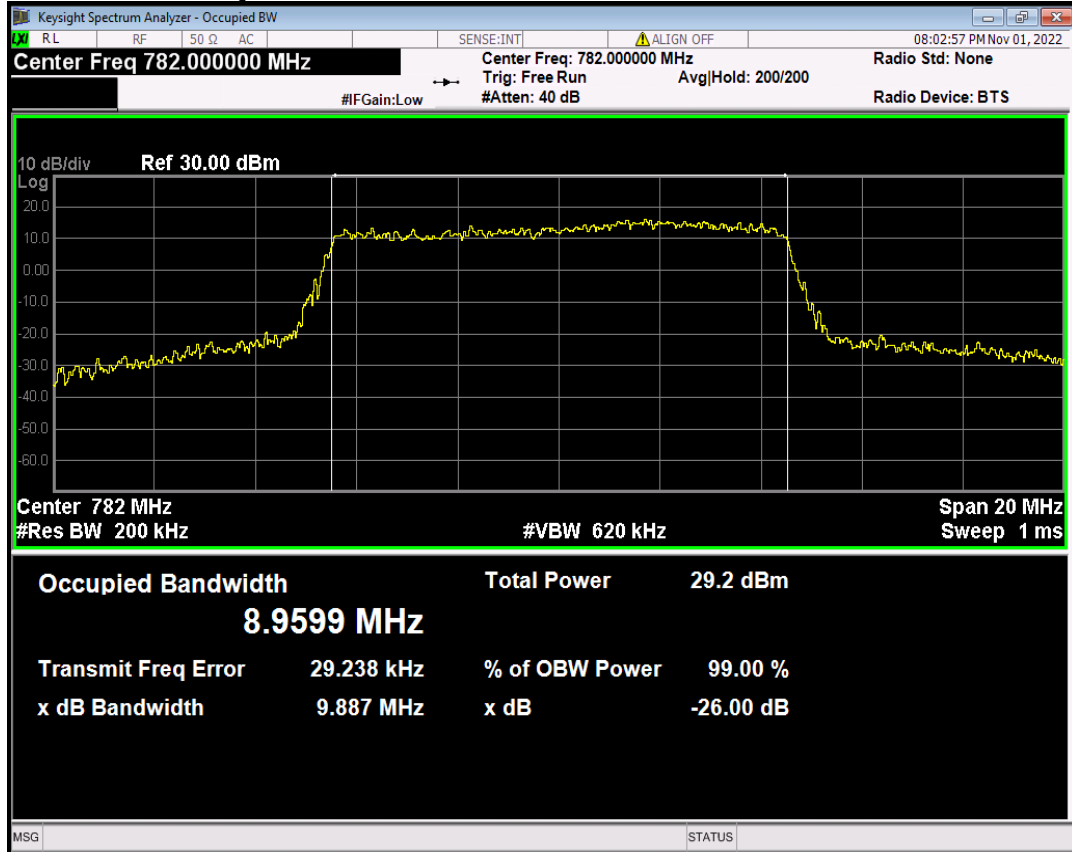
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



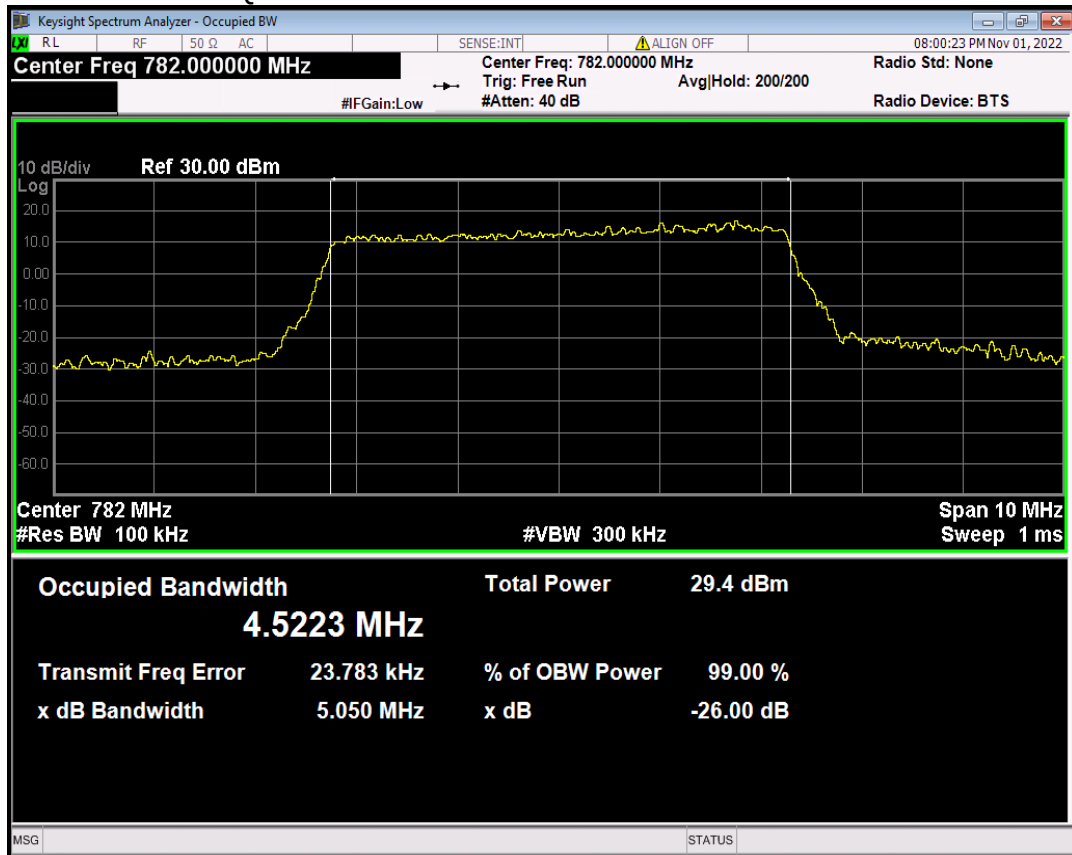
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



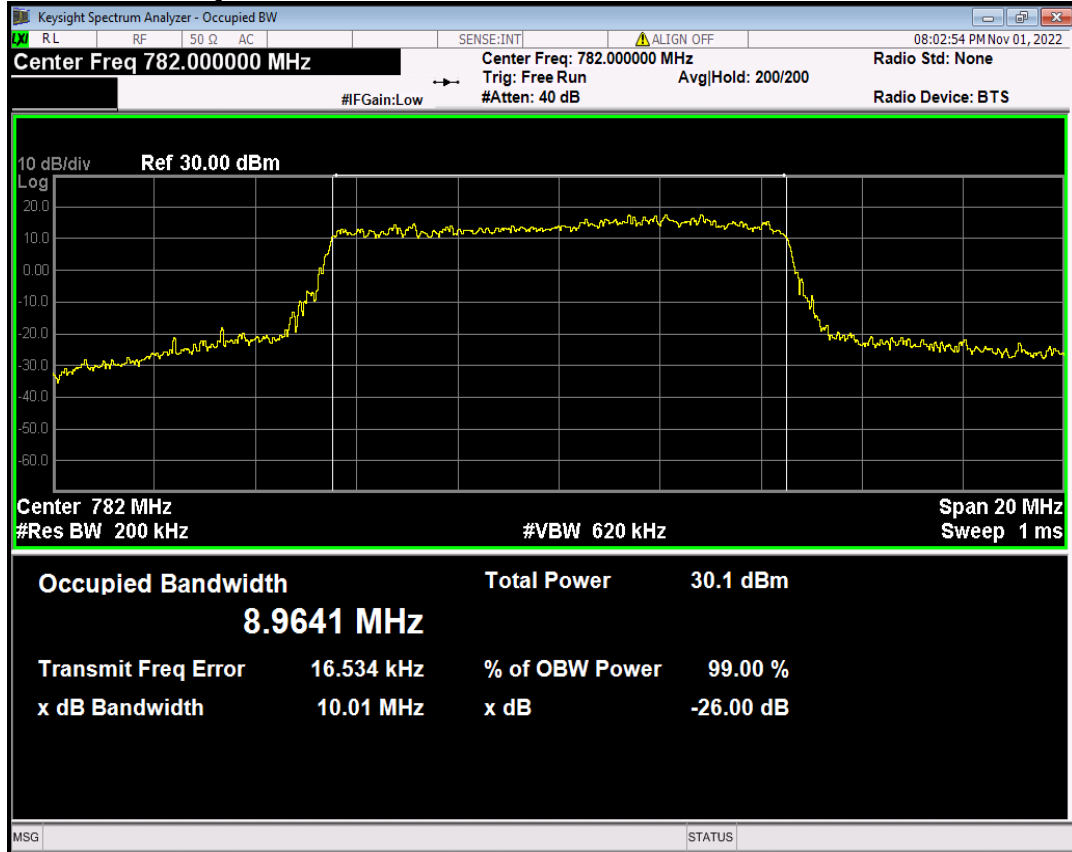
Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



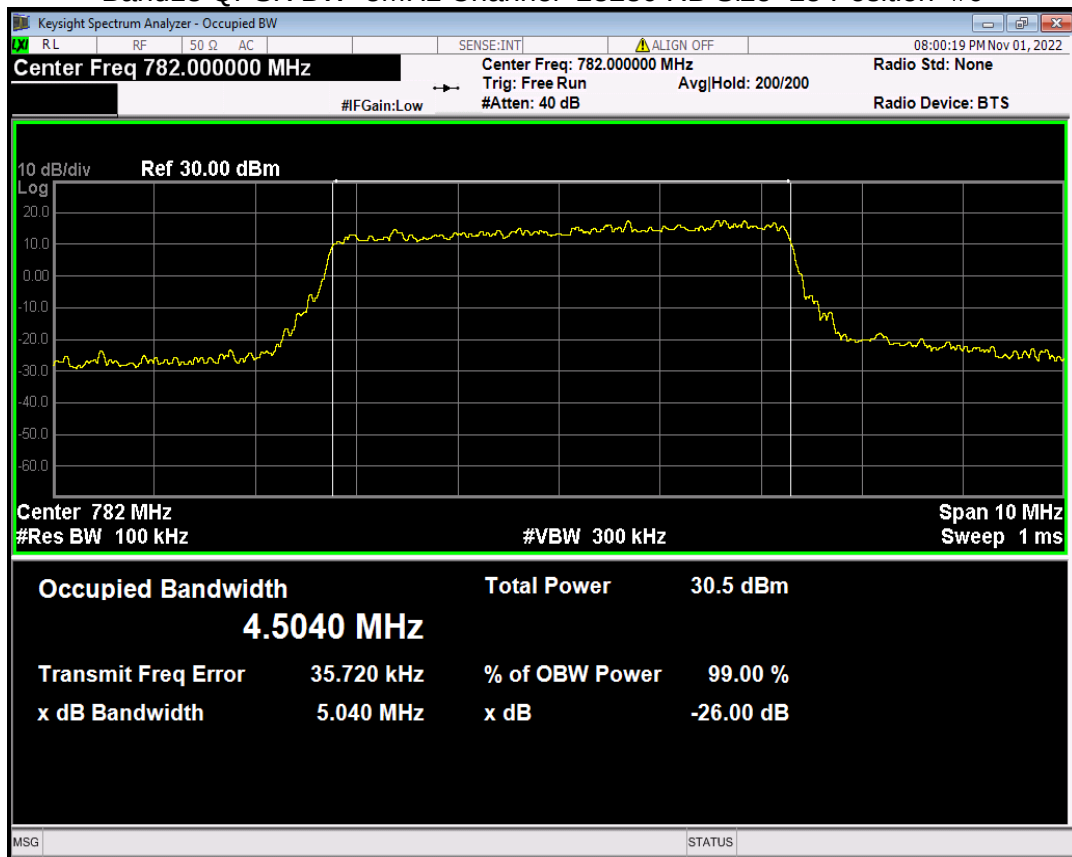
Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



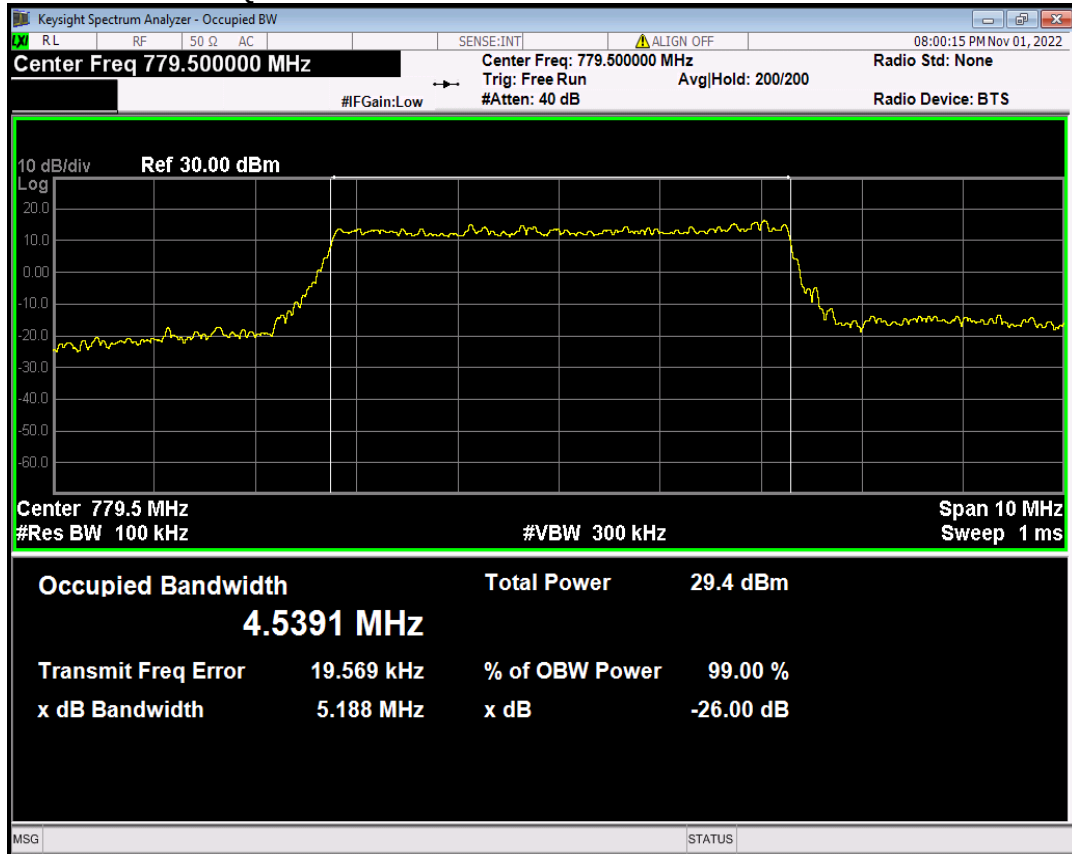
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



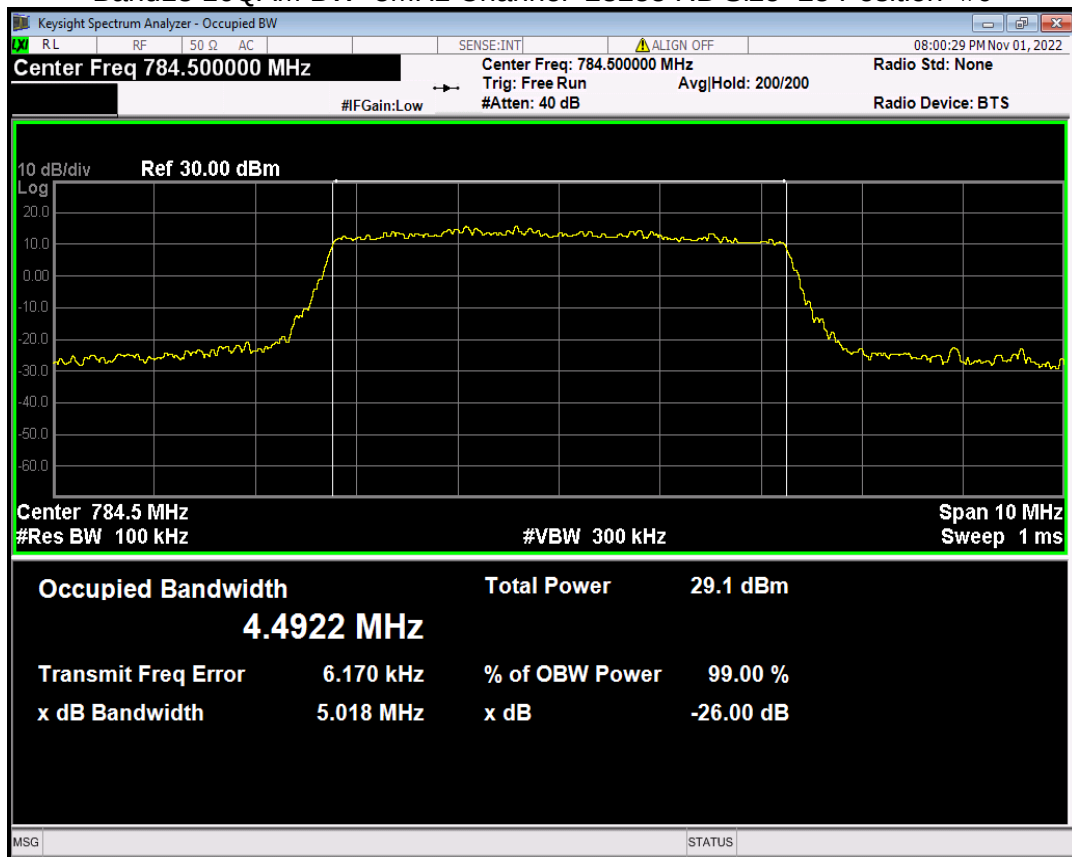
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



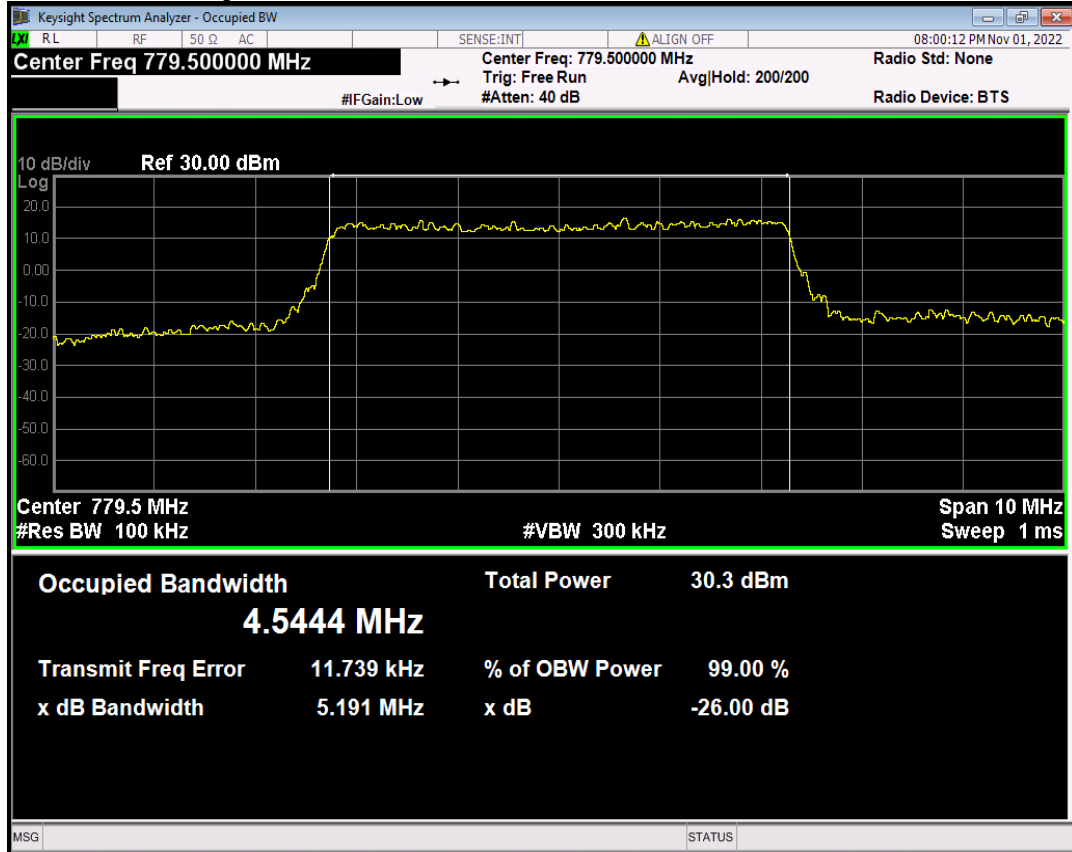
Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



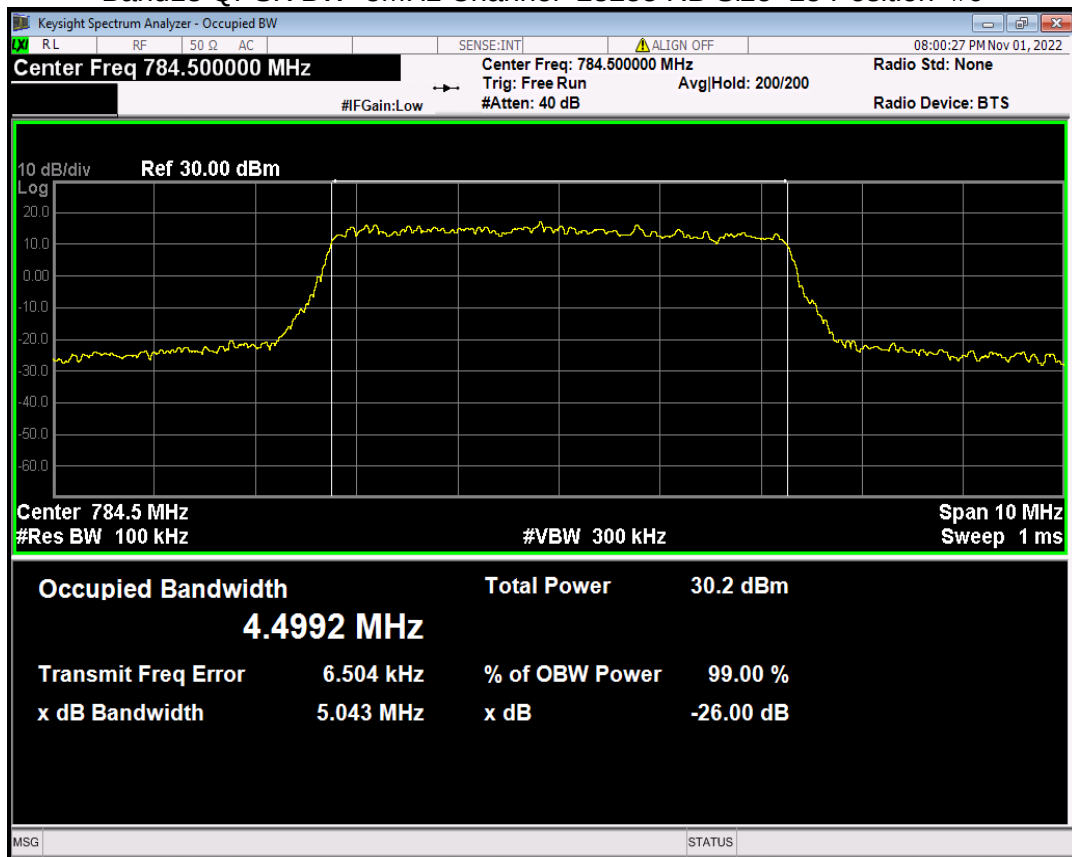
Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



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



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

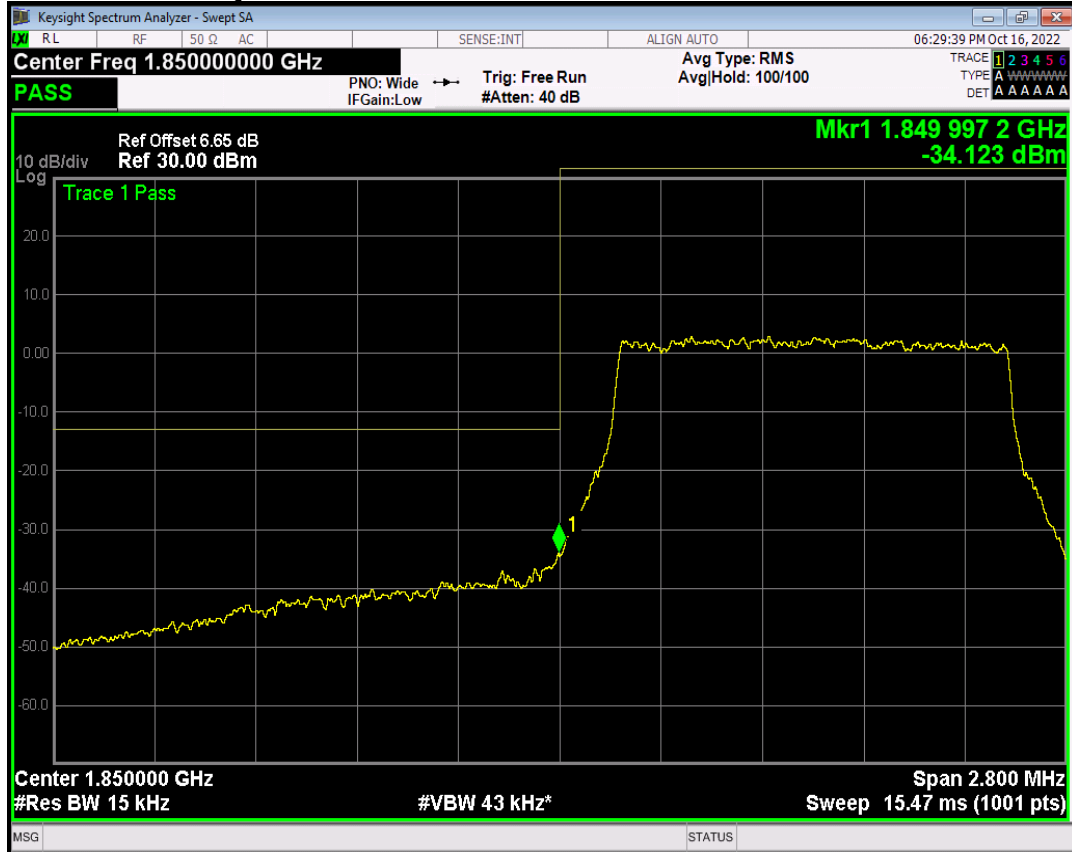


BAND EDGE

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-32.87	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-34.12	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.02	-31.04	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.02	-32.84	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.55	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-35.85	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.83	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.02	-34.66	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-33.34	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-34.10	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-33.48	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-32.87	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.92	-31.23	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.90	-33.90	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.24	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-37.29	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.07	-30.92	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.37	-33.09	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.54	-34.63	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.27	-36.56	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.12	-34.66	-13	PASS
Band2	20	18700	100	#0	16QAM	1848.64	-35.65	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.32	-38.15	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-37.71	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.46	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-31.74	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.11	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.78	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.79	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-33.28	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-33.64	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.65	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.97	-32.06	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-32.59	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.79	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-33.20	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.22	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-32.72	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.36	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-34.51	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.86	-30.71	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.43	-32.30	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.90	-32.43	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.30	-35.52	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-33.79	-13	PASS
Band4	20	20050	100	#0	16QAM	1708.96	-33.88	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.96	-37.39	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-37.11	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-35.59	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-36.78	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.39	-13	PASS

Band5	1.4	20643	6	#0	16QAM	849.00	-33.08	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-38.17	-13	PASS
Band5	3	20415	15	#0	16QAM	823.98	-39.78	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-34.41	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-34.88	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-34.86	-13	PASS
Band5	5	20425	25	#0	16QAM	823.99	-35.71	-13	PASS
Band5	5	20625	25	#0	QPSK	849.03	-32.92	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.96	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-36.45	-13	PASS
Band5	10	20450	50	#0	16QAM	823.88	-37.83	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-33.38	-13	PASS
Band5	10	20600	50	#0	16QAM	849.02	-32.79	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.31	-29.87	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.80	-30.02	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.21	-23.61	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.25	-25.79	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-35.00	-13	PASS
Band12	3	23025	15	#0	16QAM	698.89	-33.16	-13	PASS
Band12	3	23165	15	#0	QPSK	716.17	-29.87	-13	PASS
Band12	3	23165	15	#0	16QAM	716.14	-29.78	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-28.90	-13	PASS
Band12	5	23035	25	#0	16QAM	698.99	-30.82	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-26.03	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-28.63	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-32.79	-13	PASS
Band12	10	23060	50	#0	16QAM	698.81	-34.25	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-31.29	-13	PASS
Band12	10	23130	50	#0	16QAM	716.16	-33.06	-13	PASS
Band13	5	23205	25	#0	QPSK	774.92	-43.60	-35	PASS
Band13	5	23205	25	#0	16QAM	775.00	-45.78	-35	PASS
Band13	5	23255	25	#0	QPSK	787.13	-28.39	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-28.61	-13	PASS
Band13	10	23230	50	#0	QPSK	774.90	-50.27	-35	PASS
Band13	10	23230	50	#0	16QAM	774.99	-51.09	-35	PASS

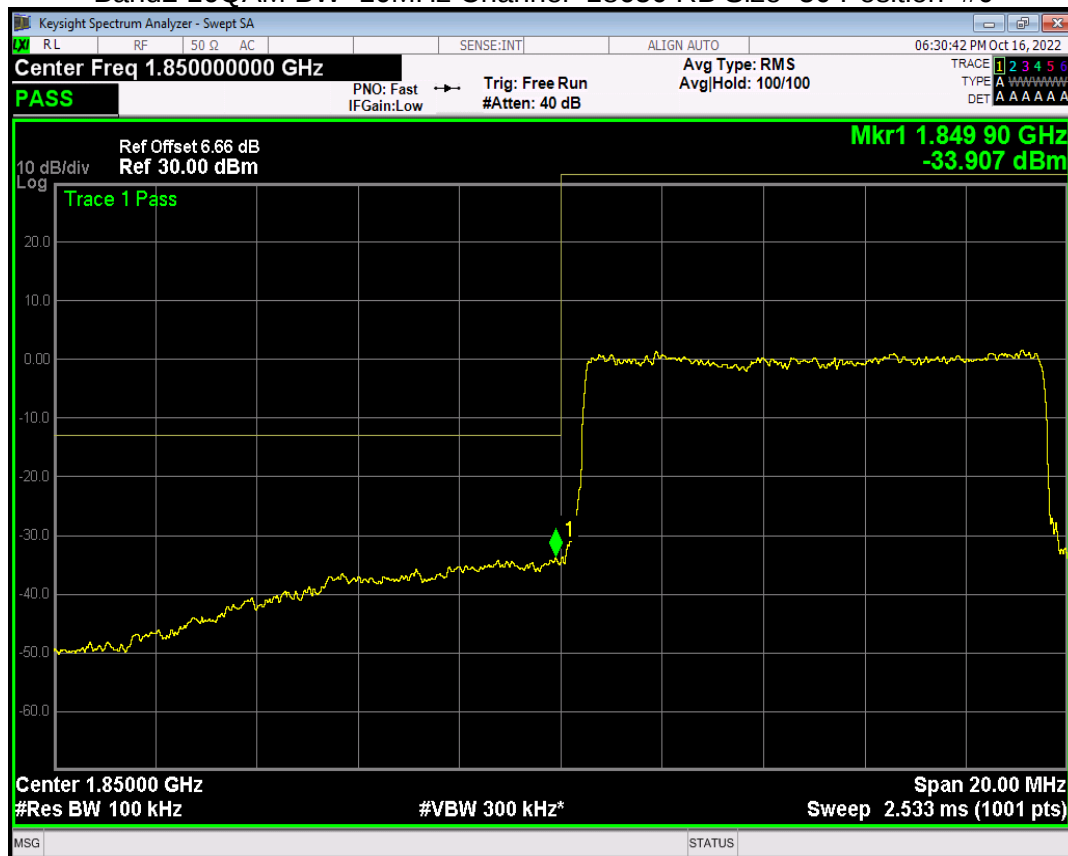
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



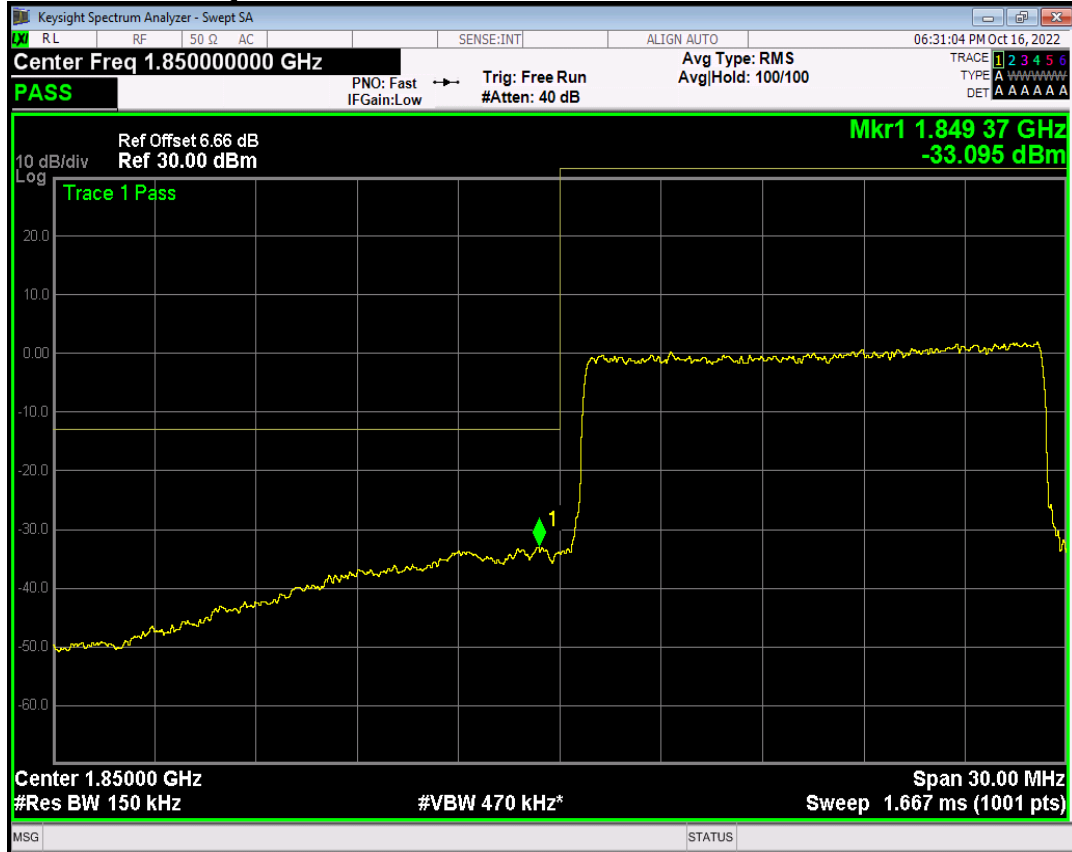
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



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



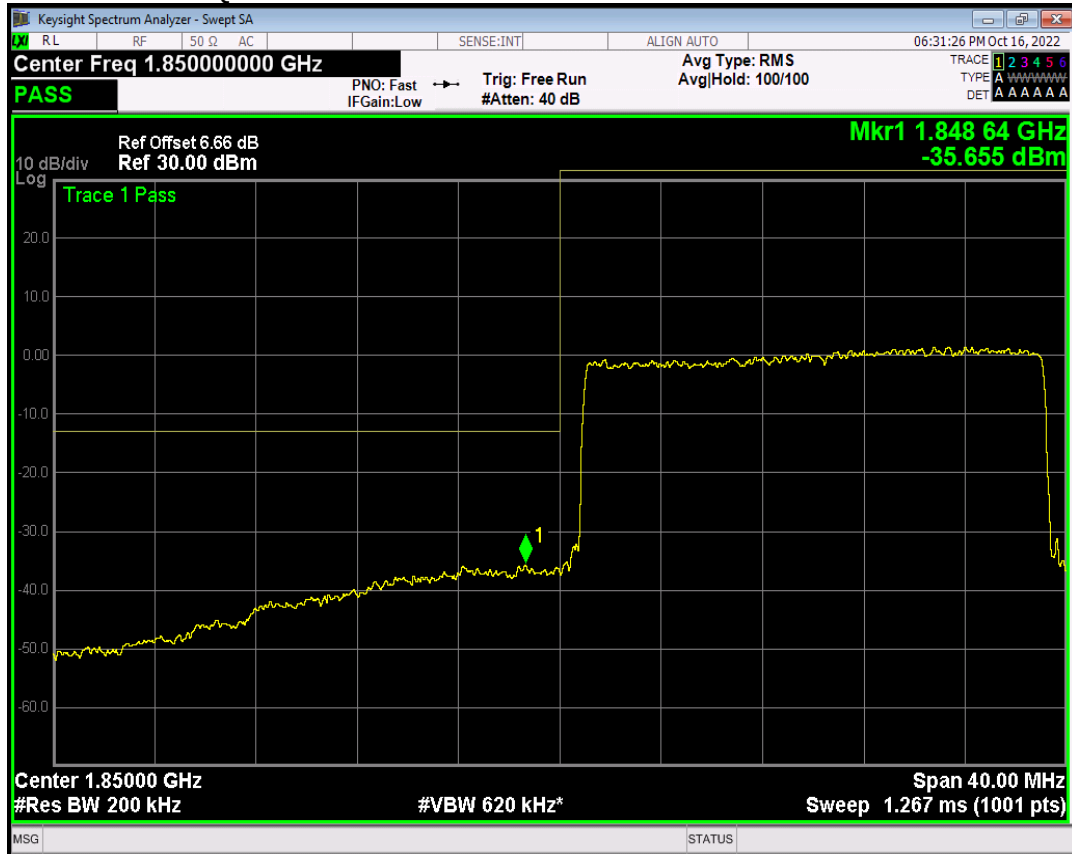
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



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



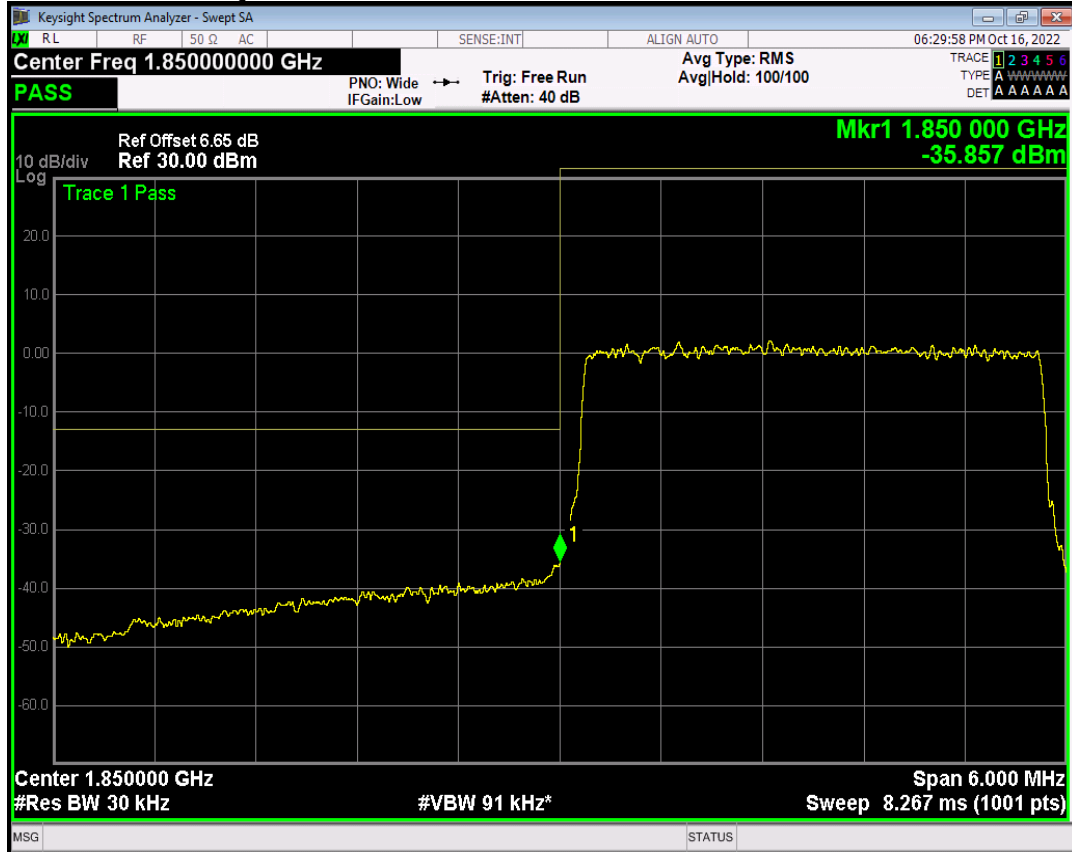
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



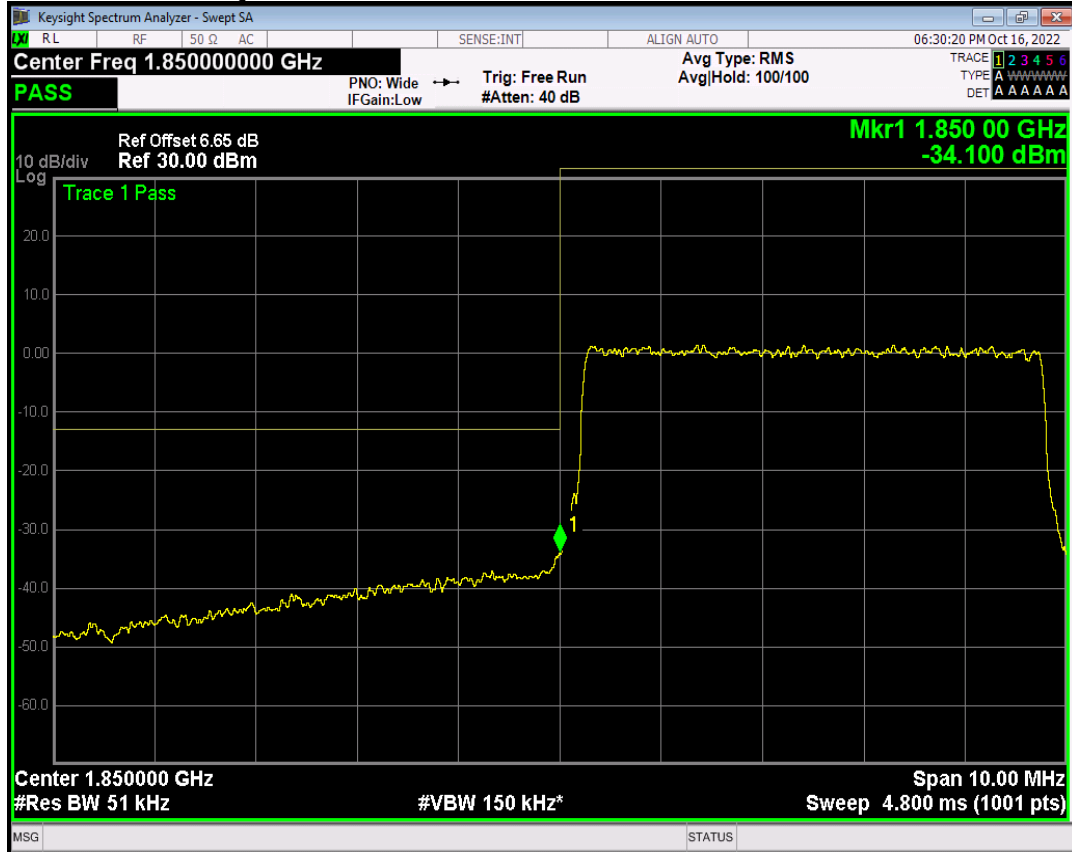
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



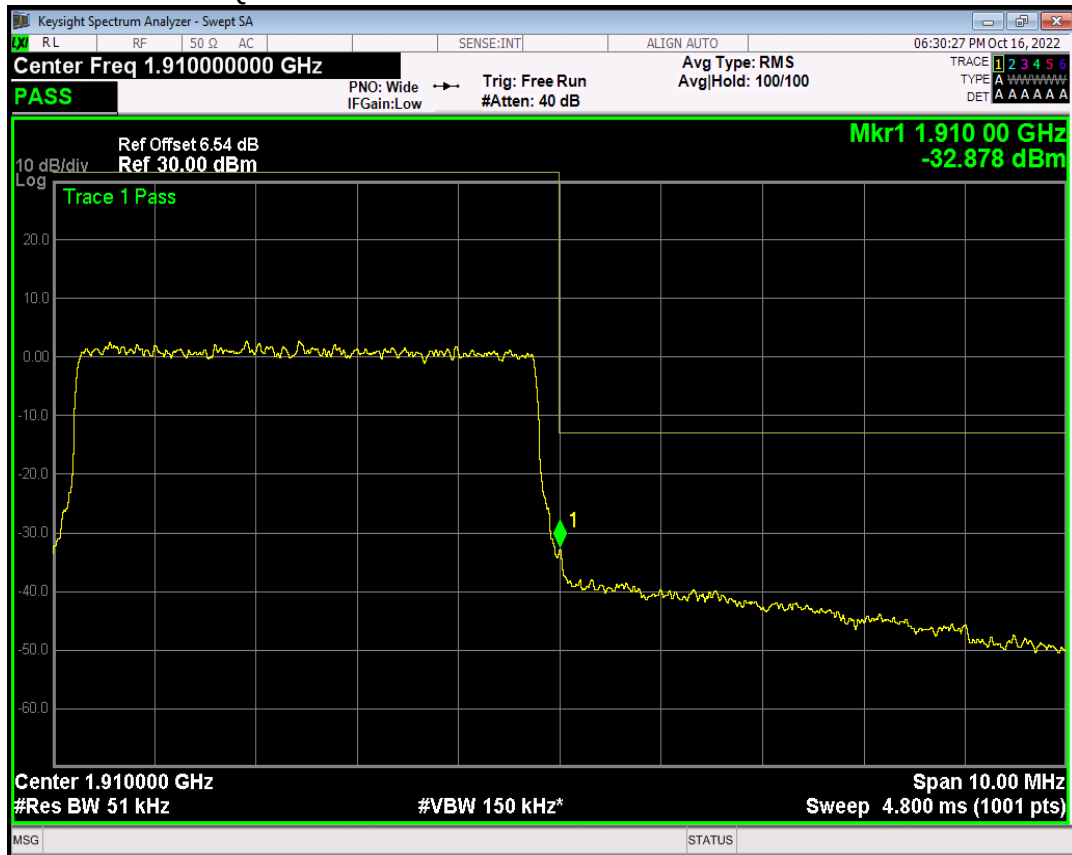
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



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



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



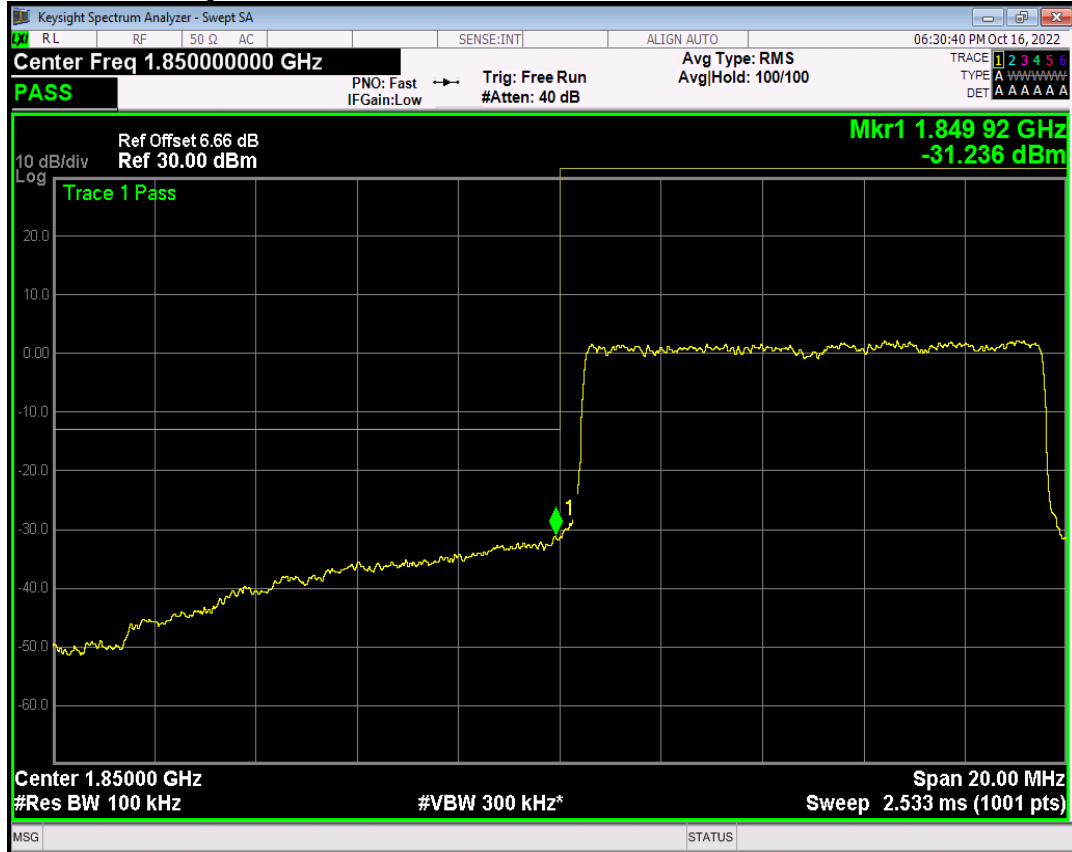
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



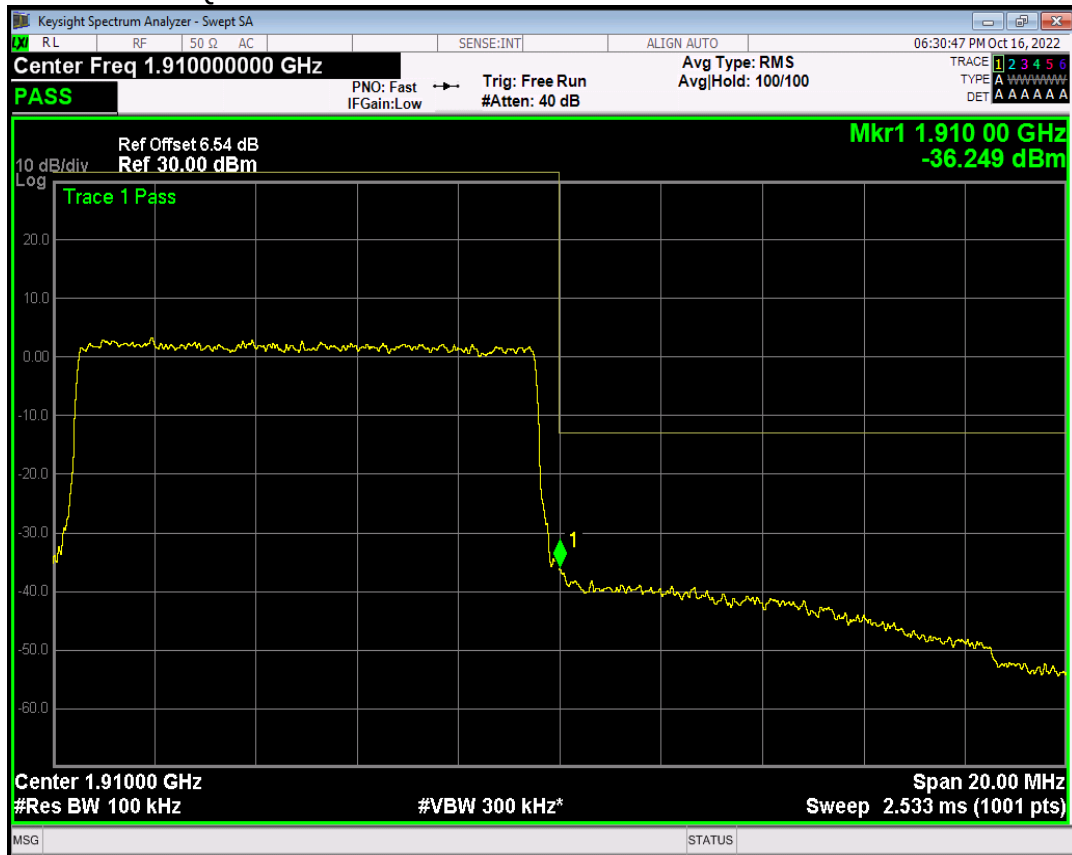
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



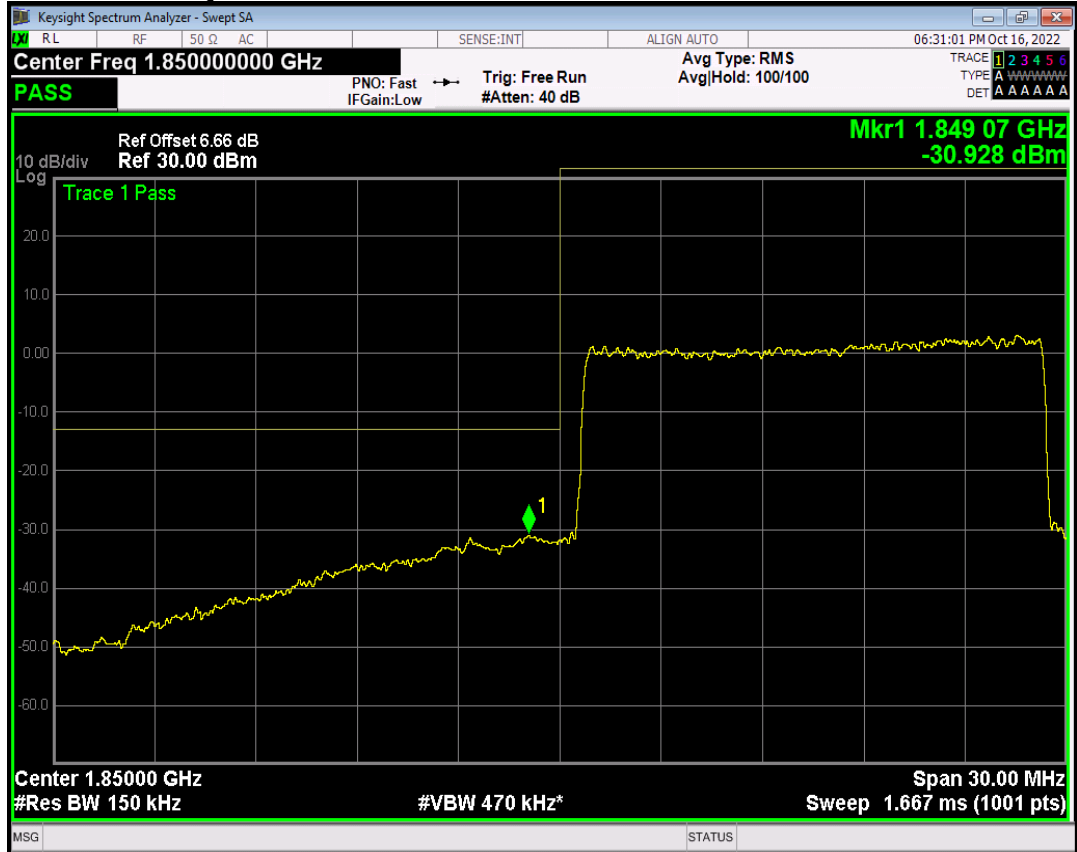
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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



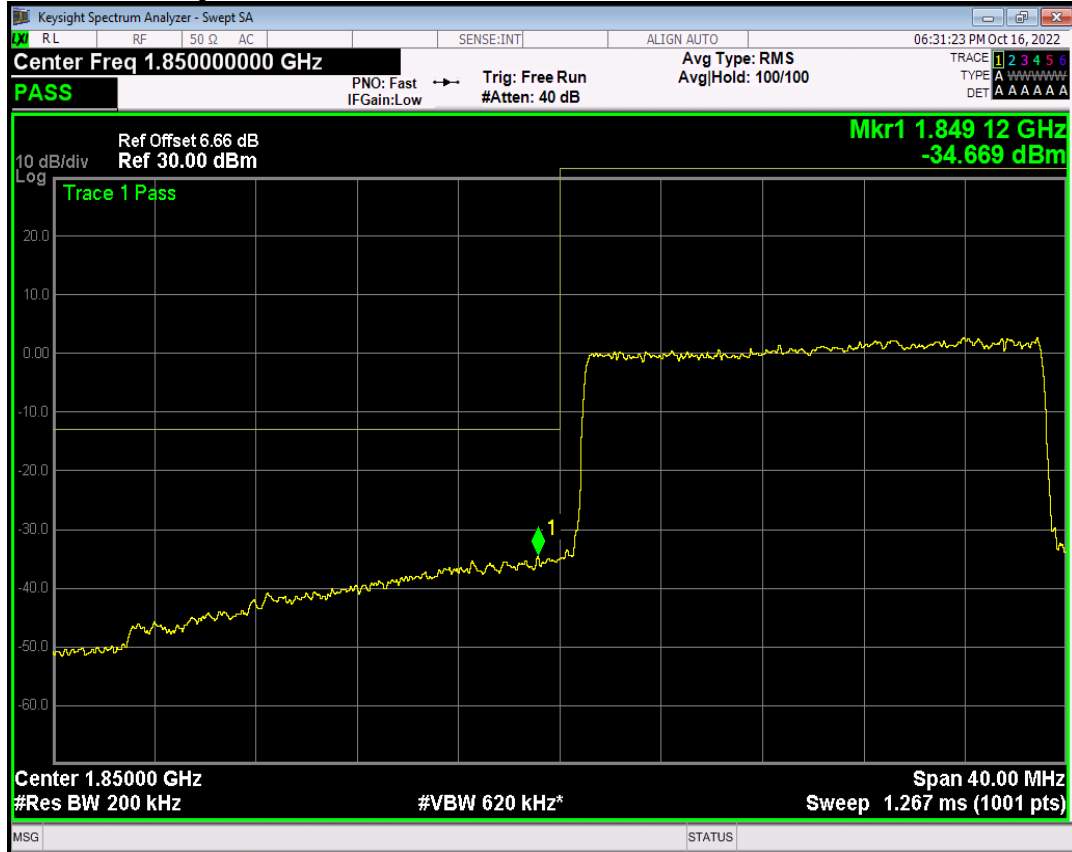
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



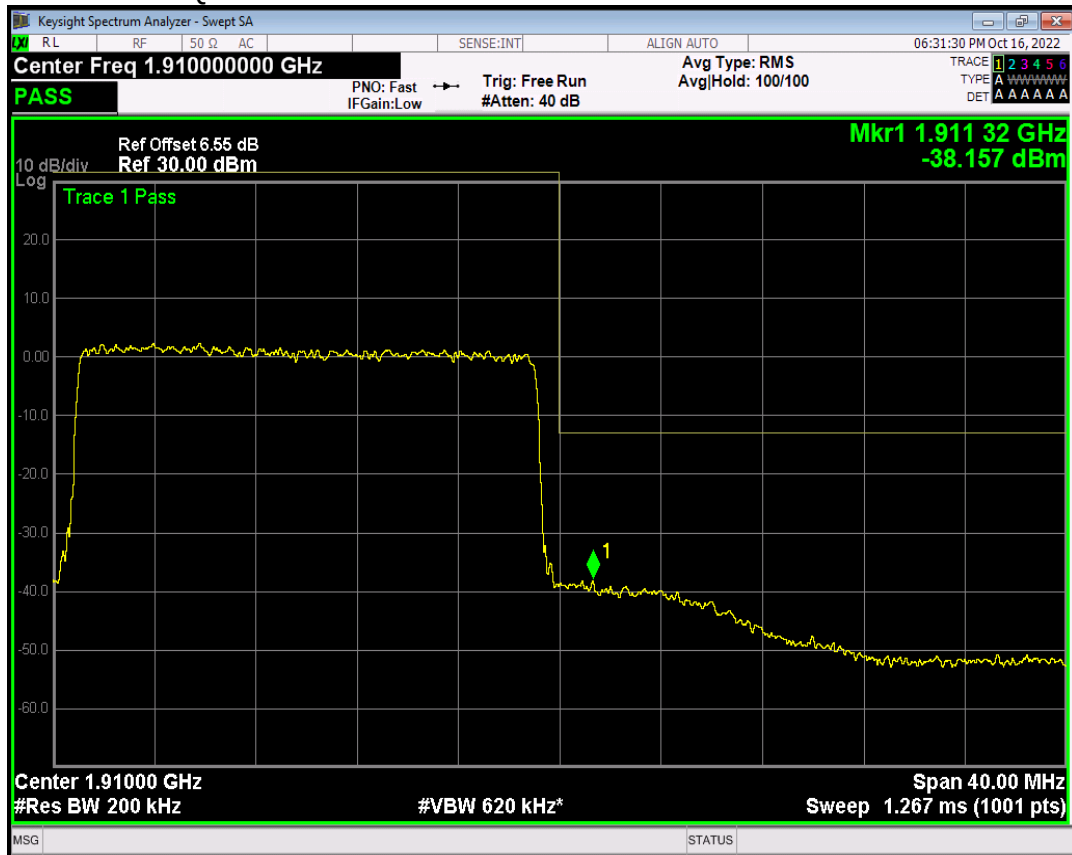
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



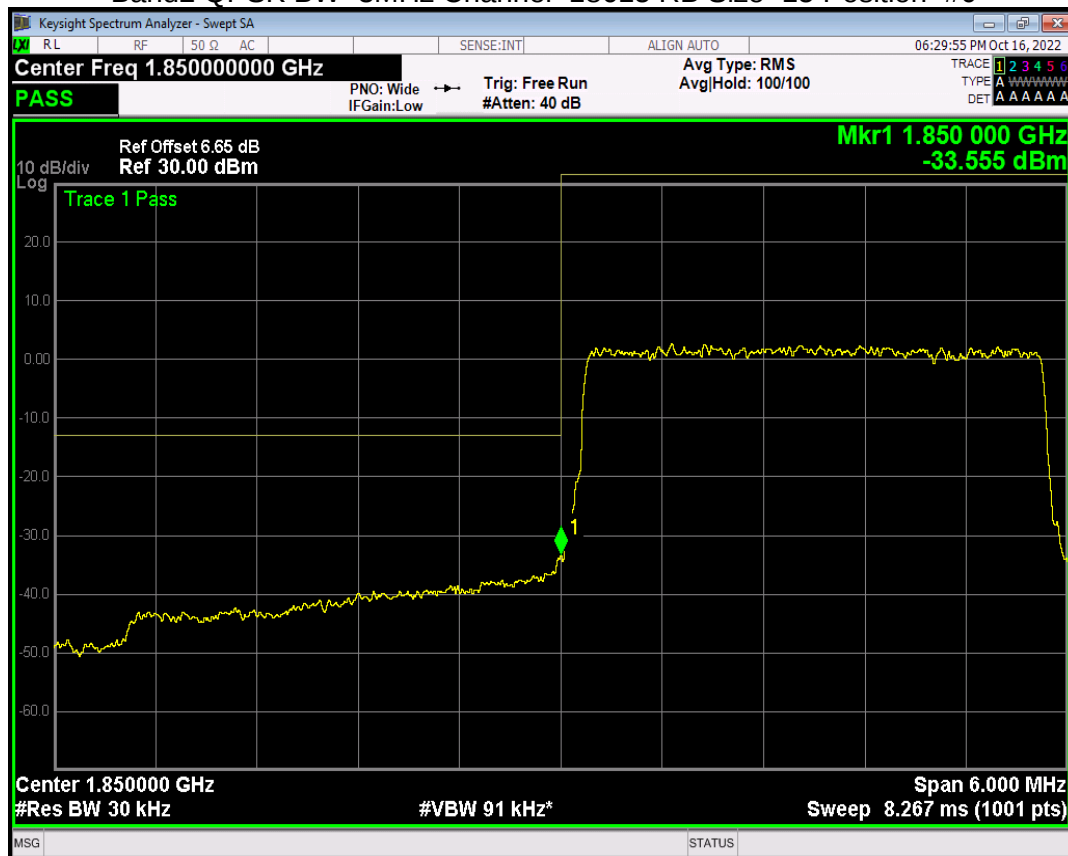
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



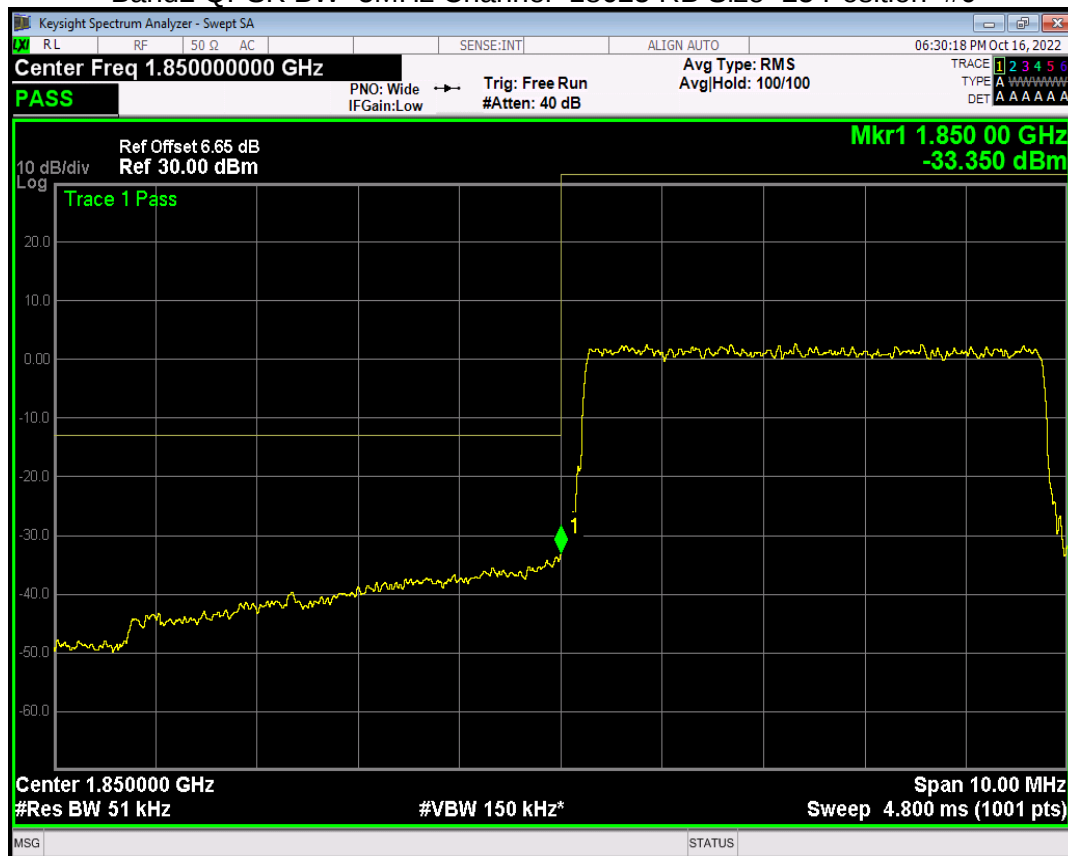
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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



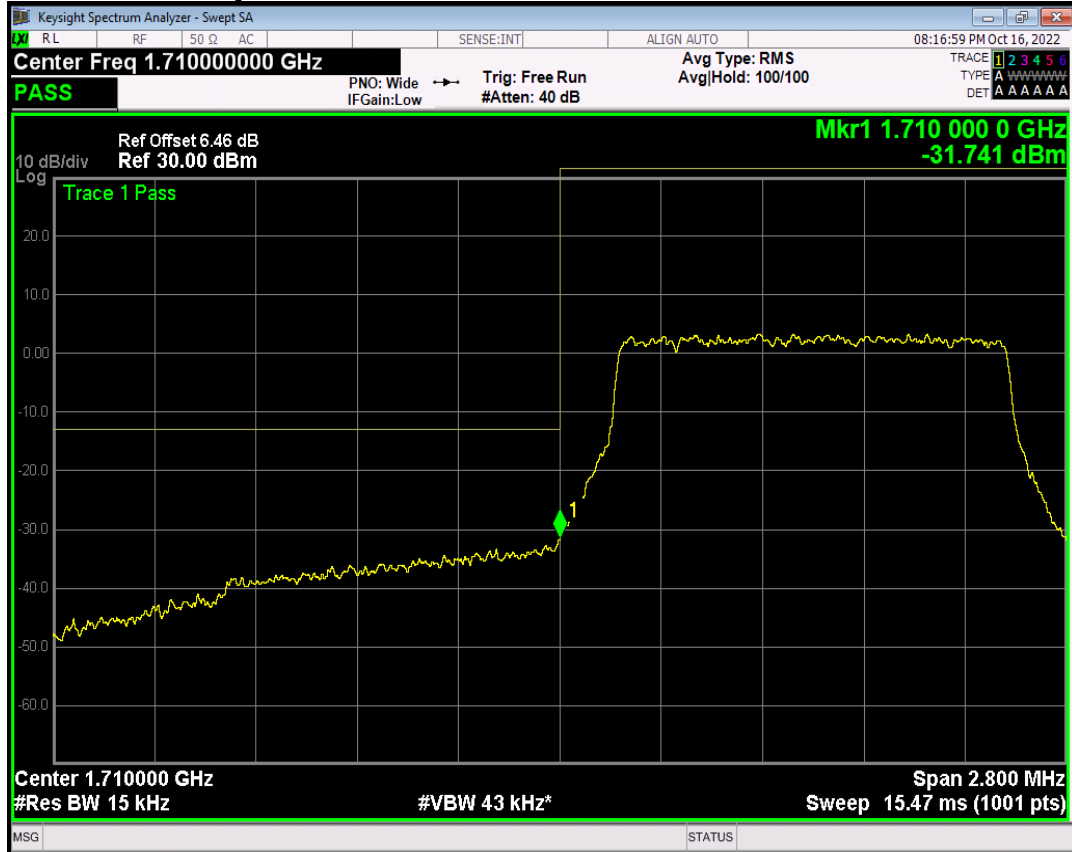
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



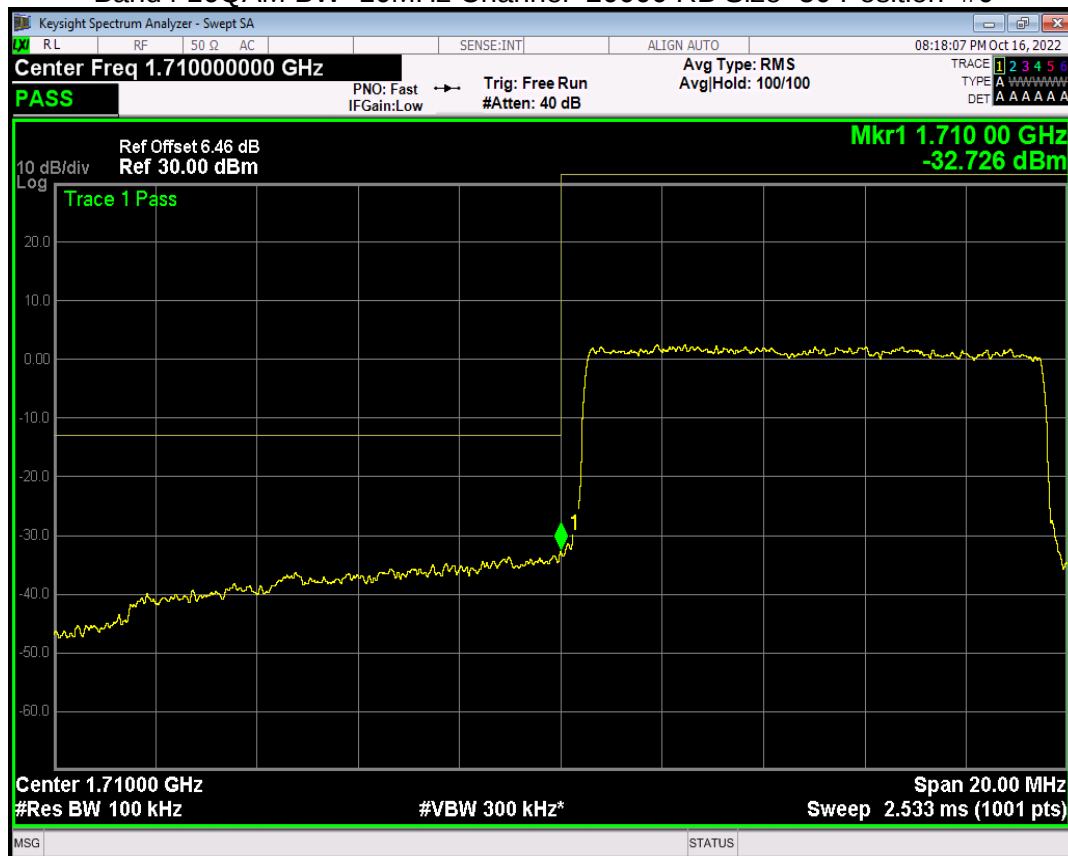
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



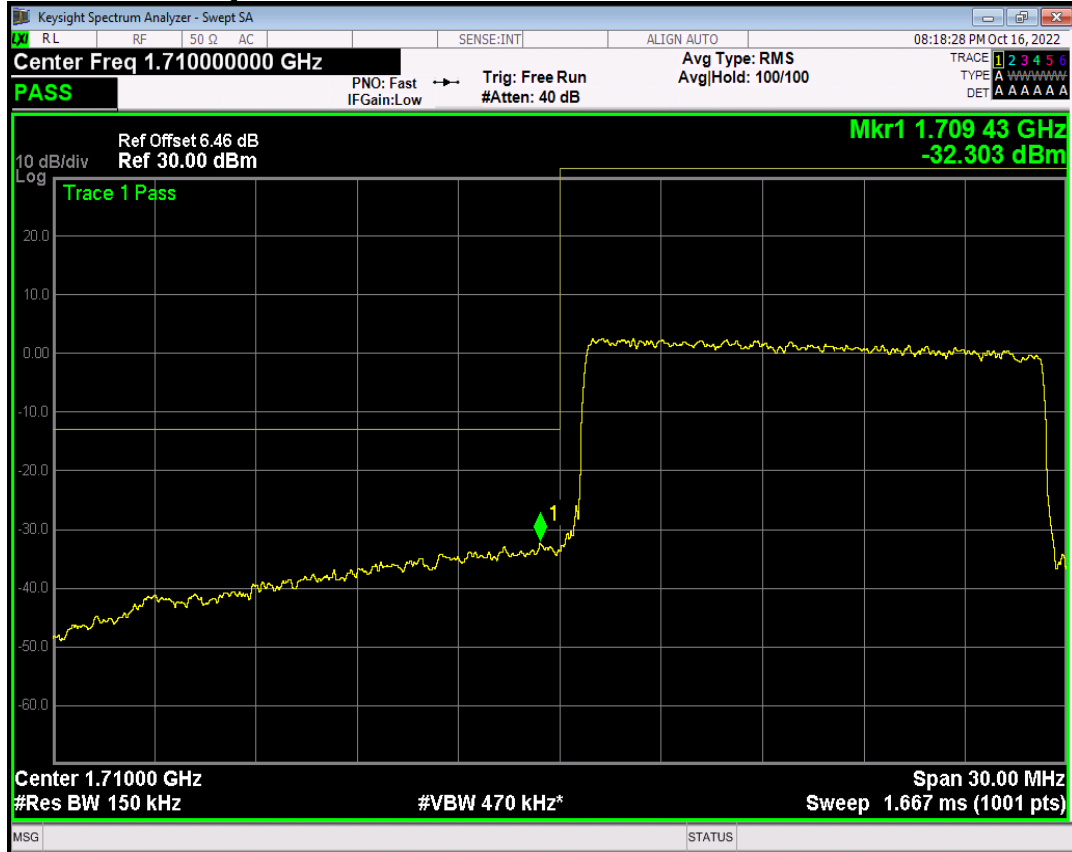
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



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



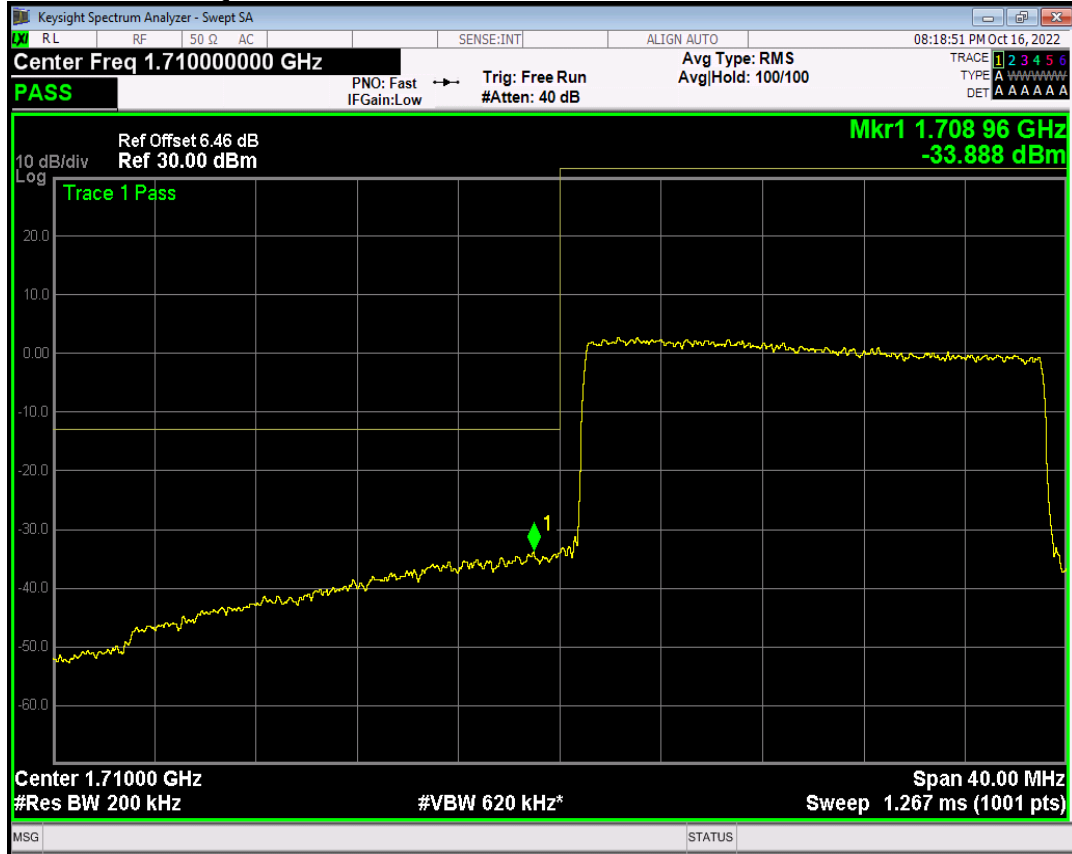
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



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



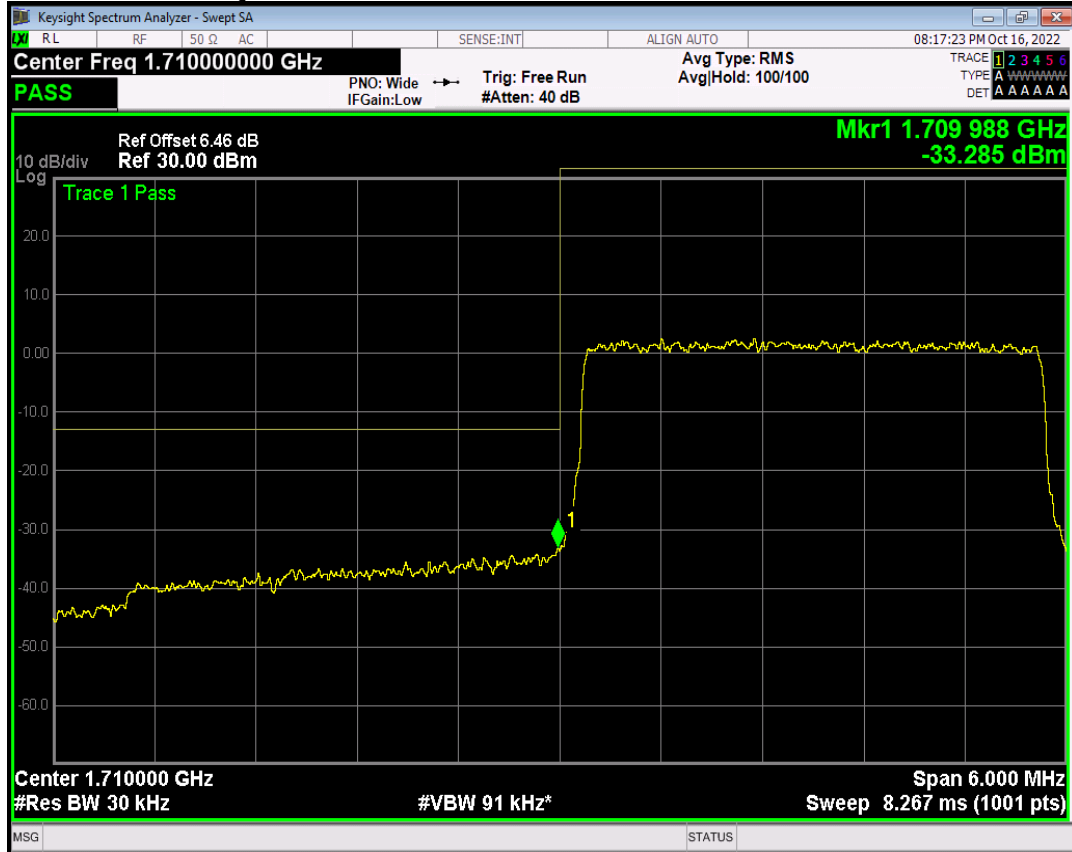
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



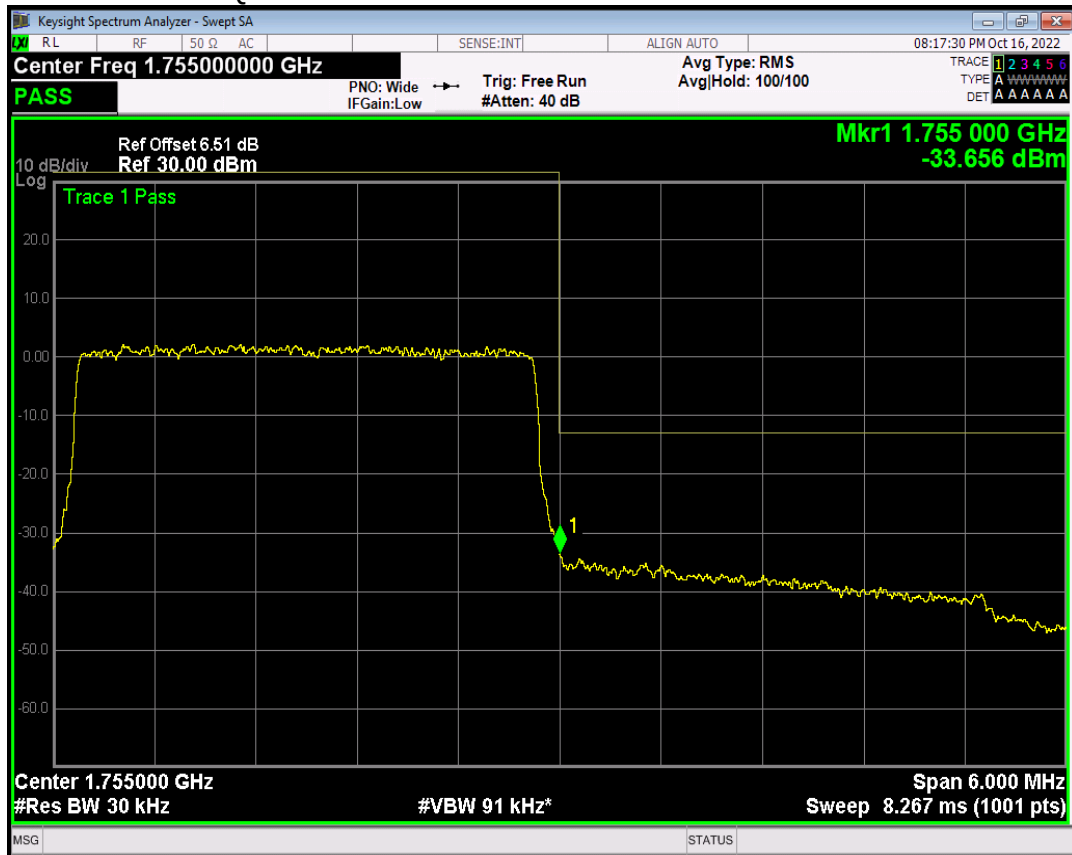
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



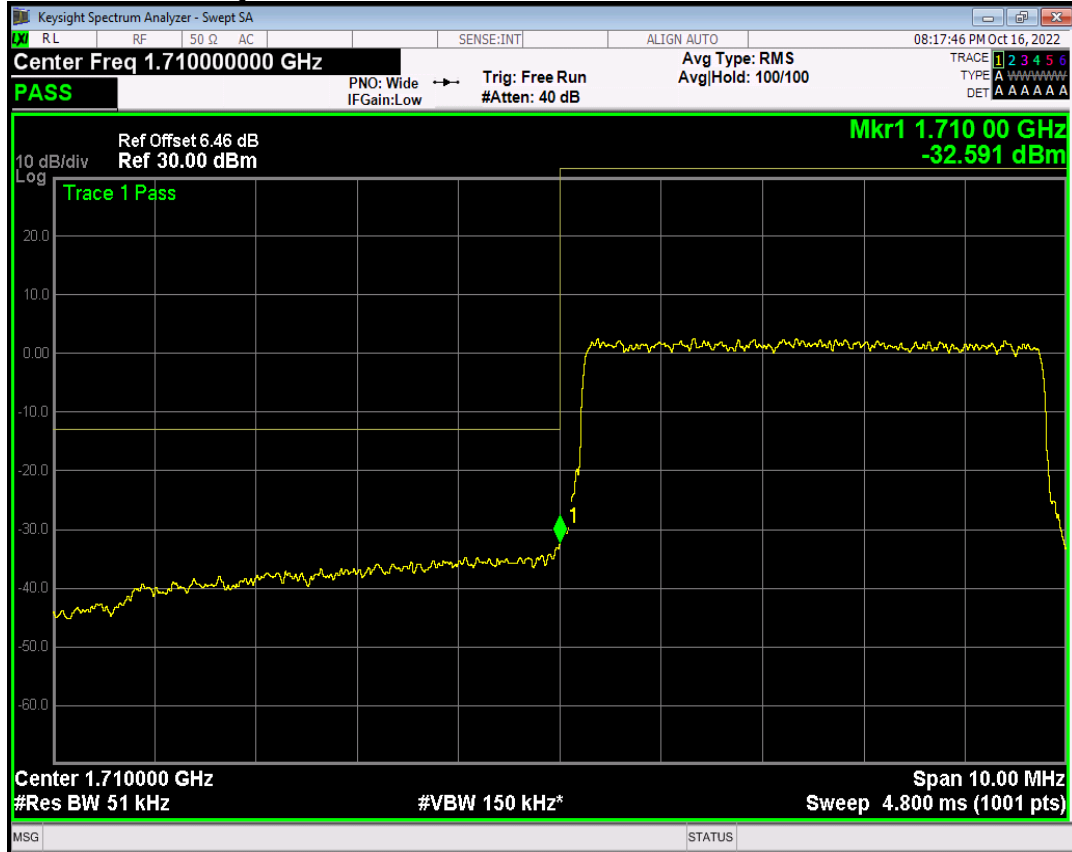
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



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



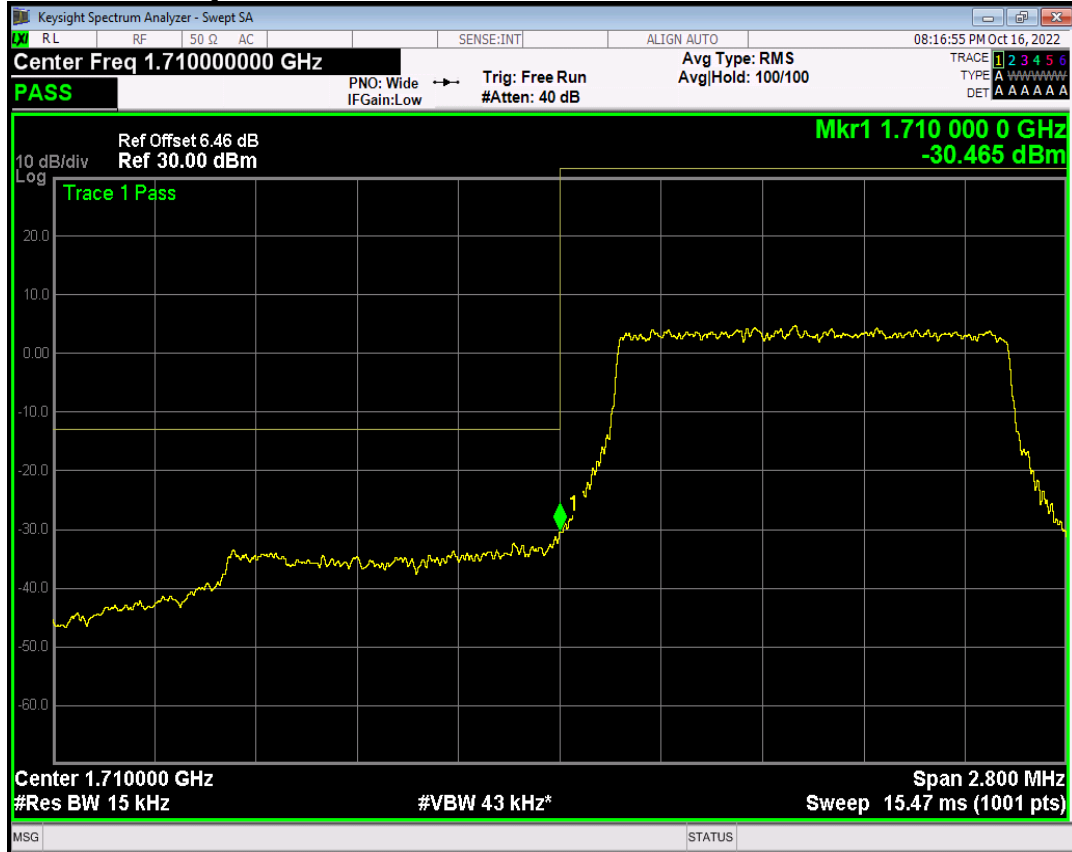
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



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



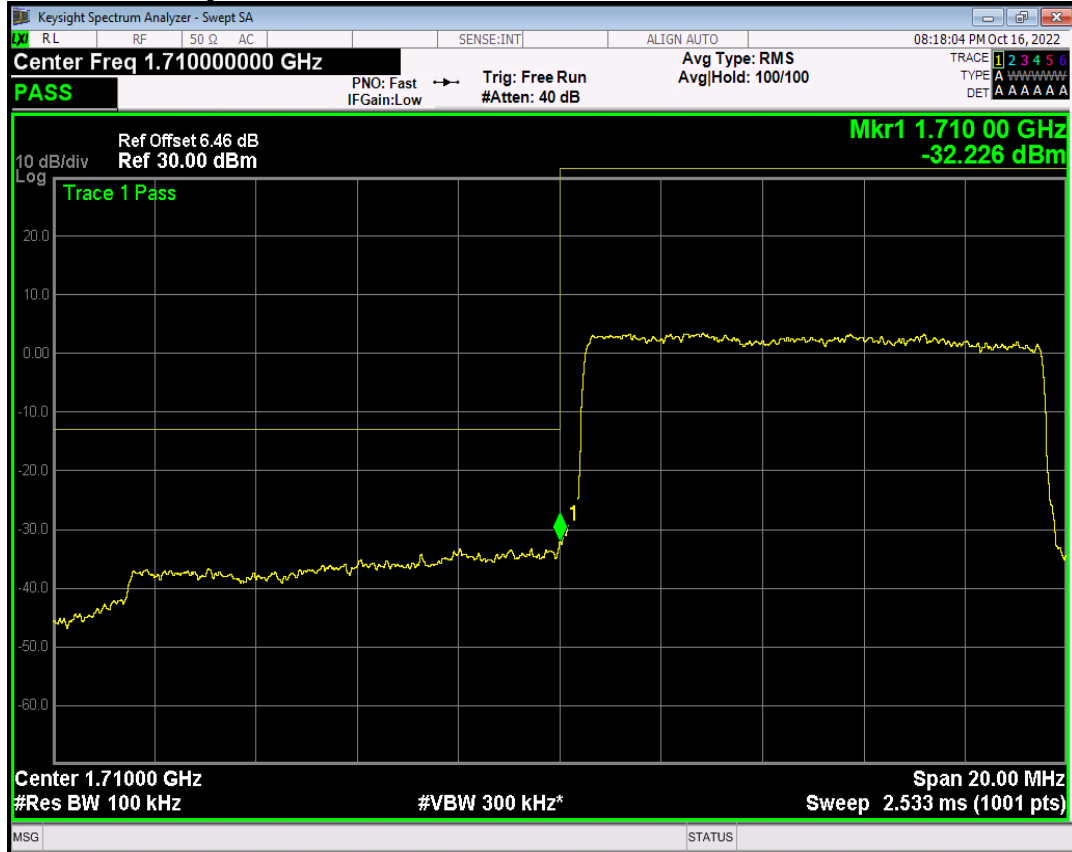
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



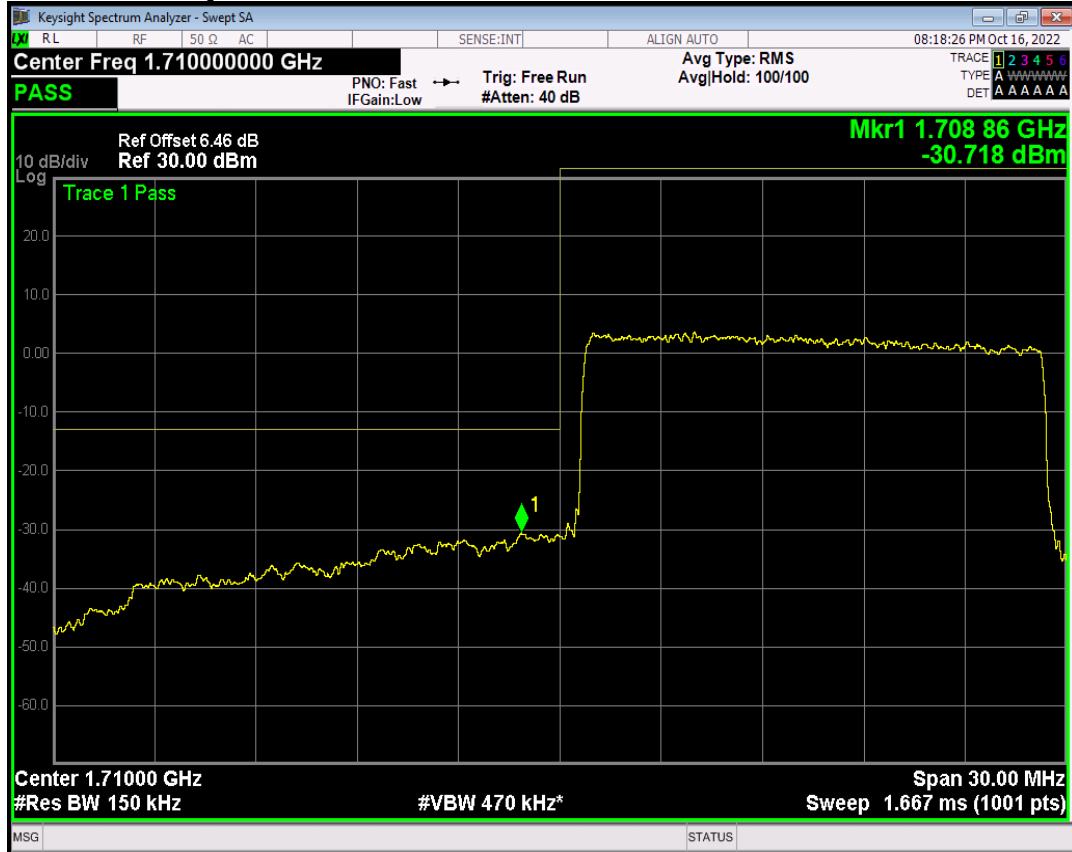
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



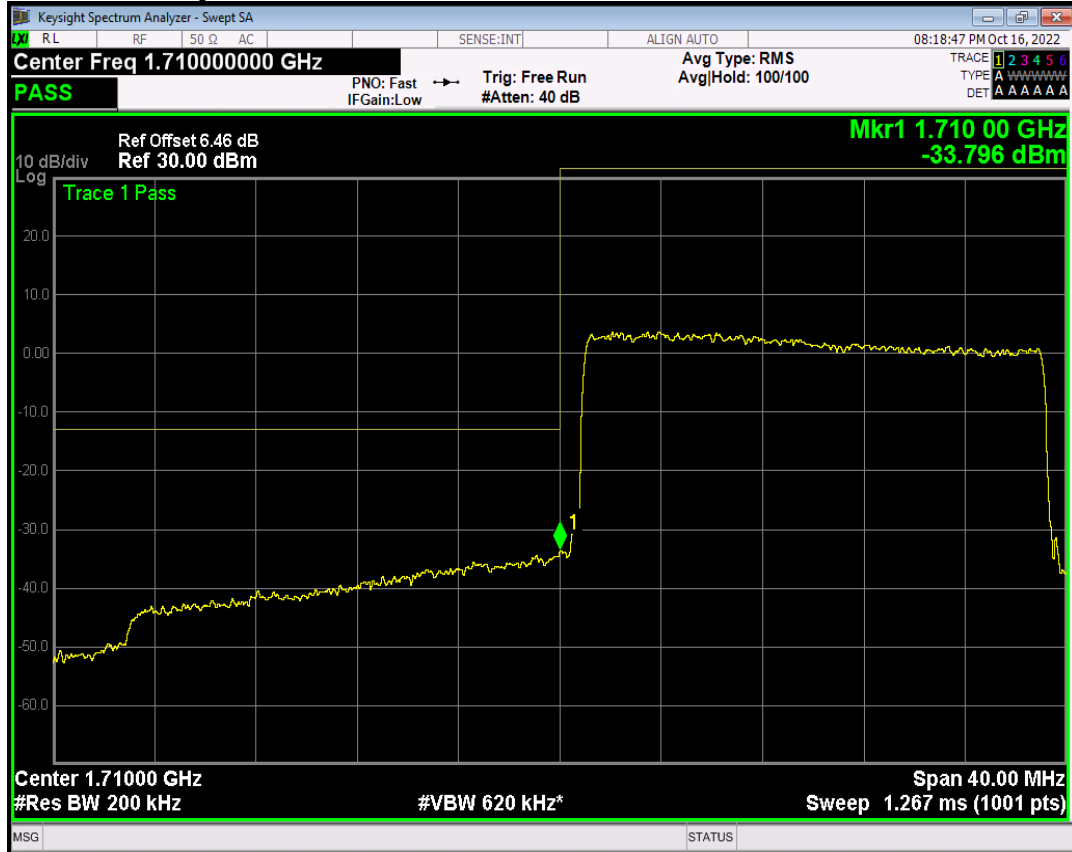
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



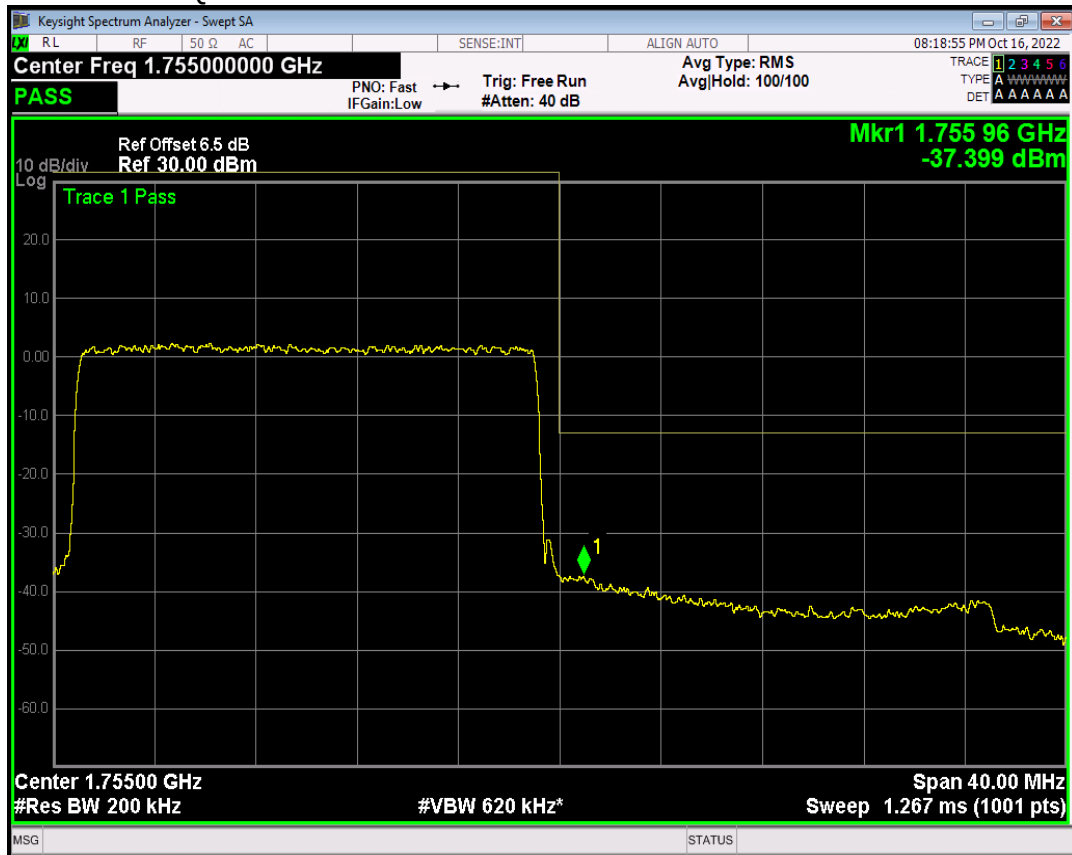
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



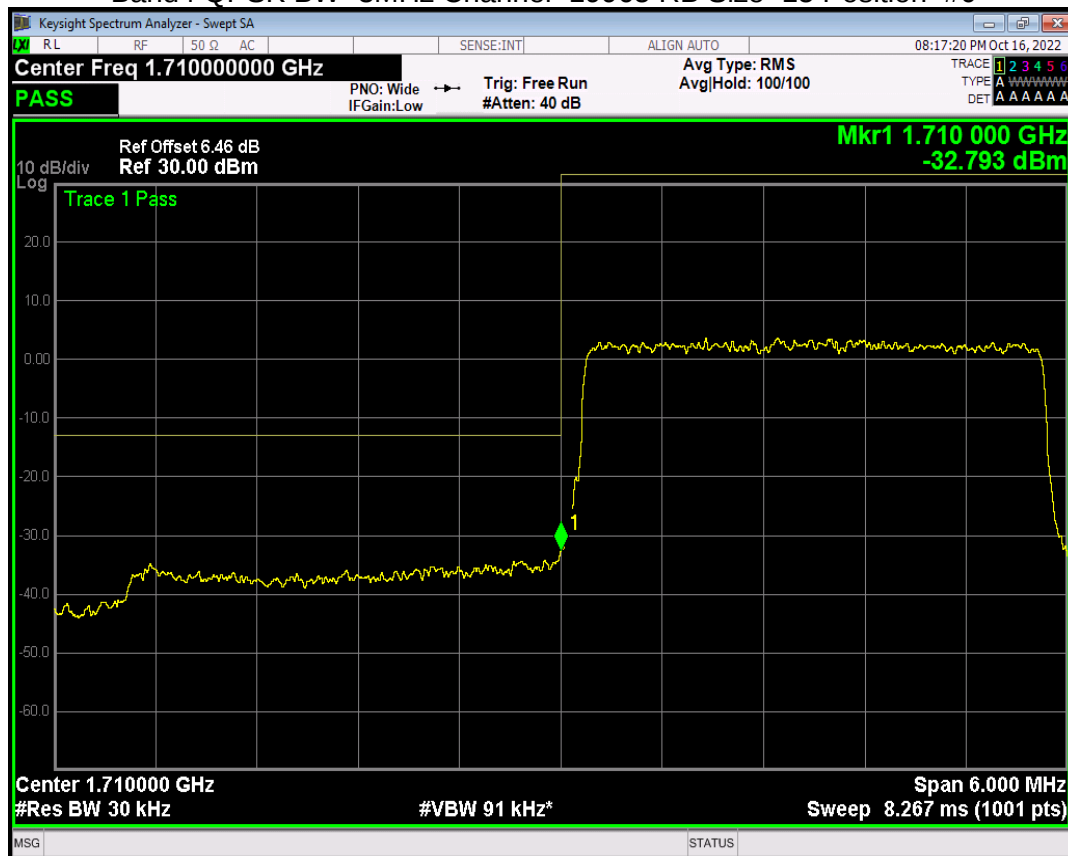
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



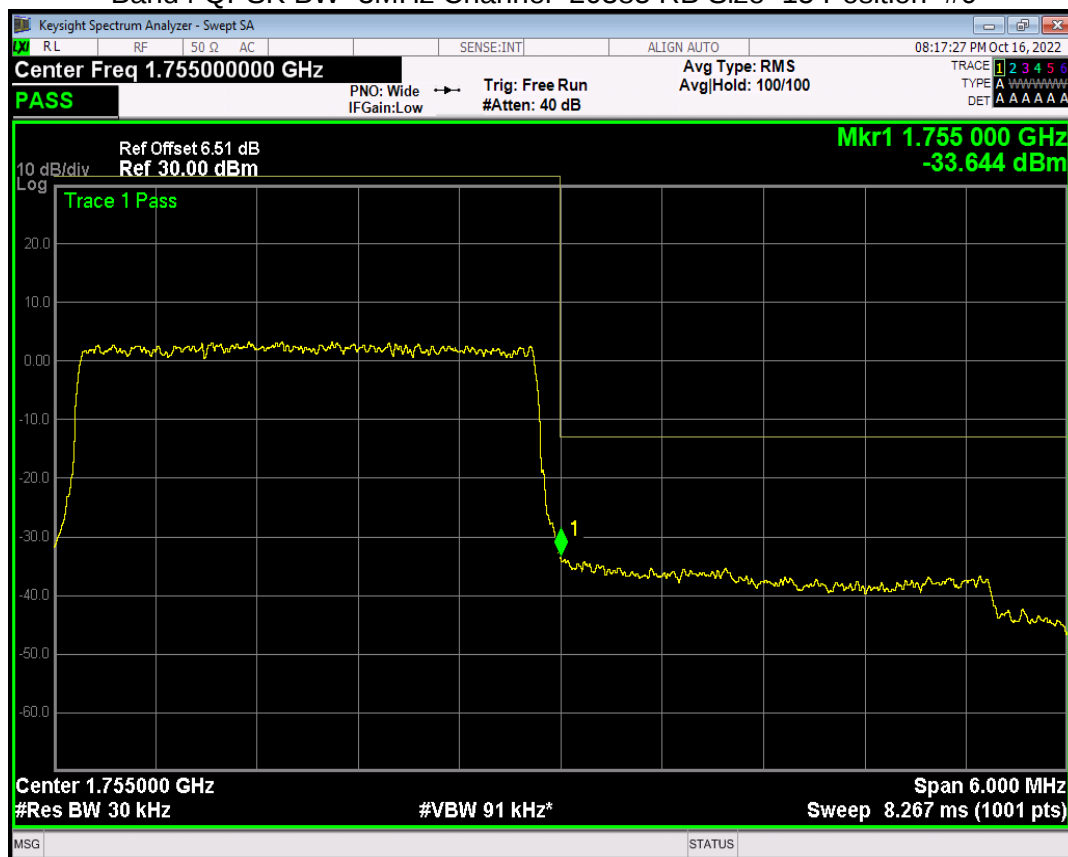
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



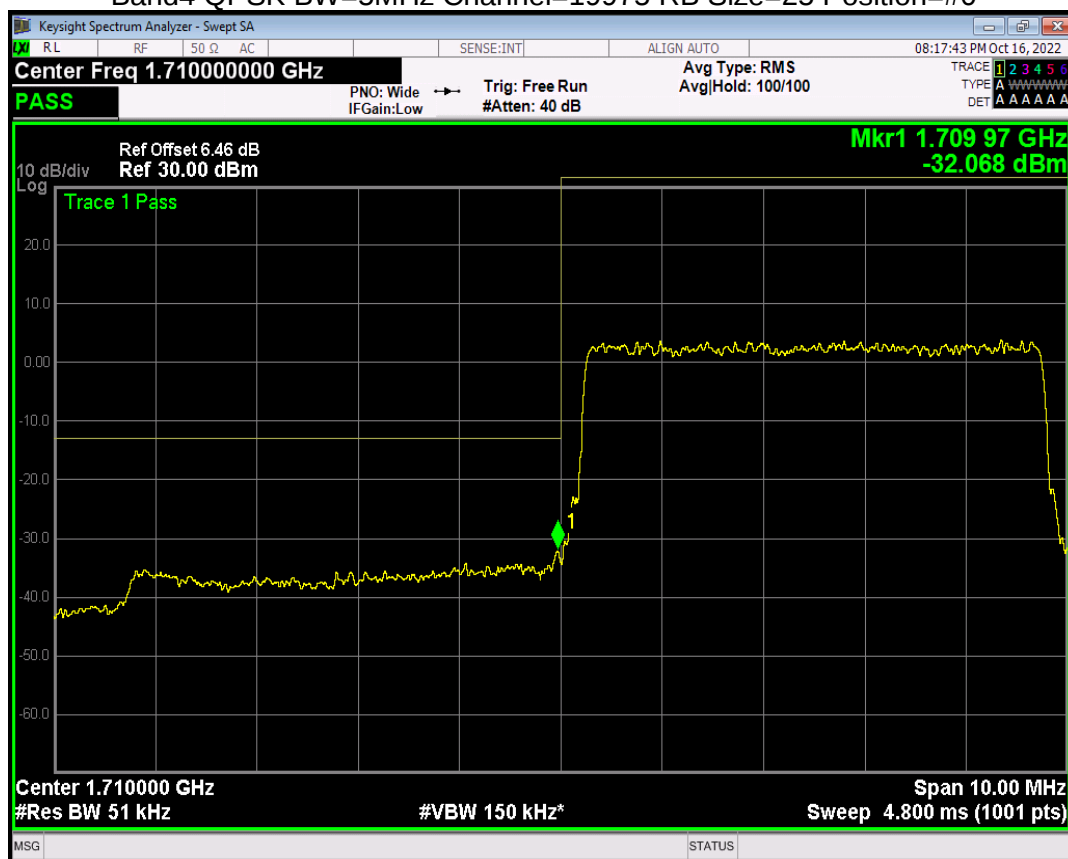
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



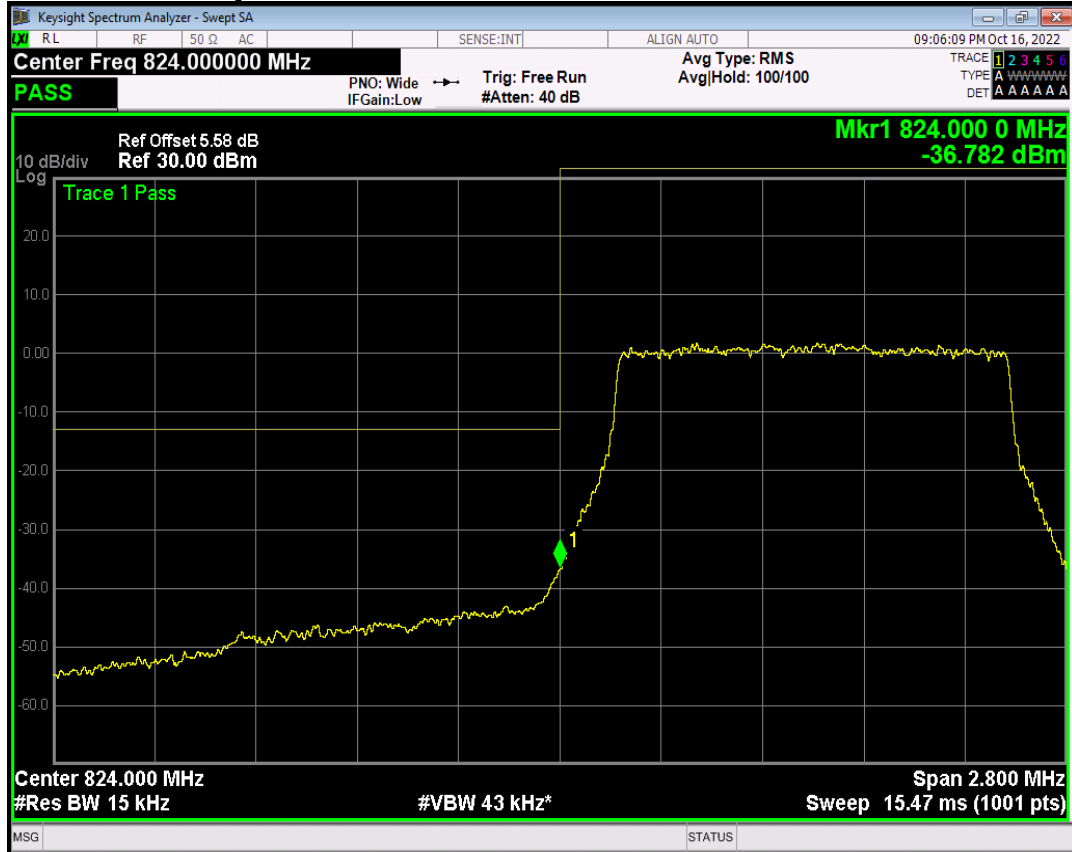
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



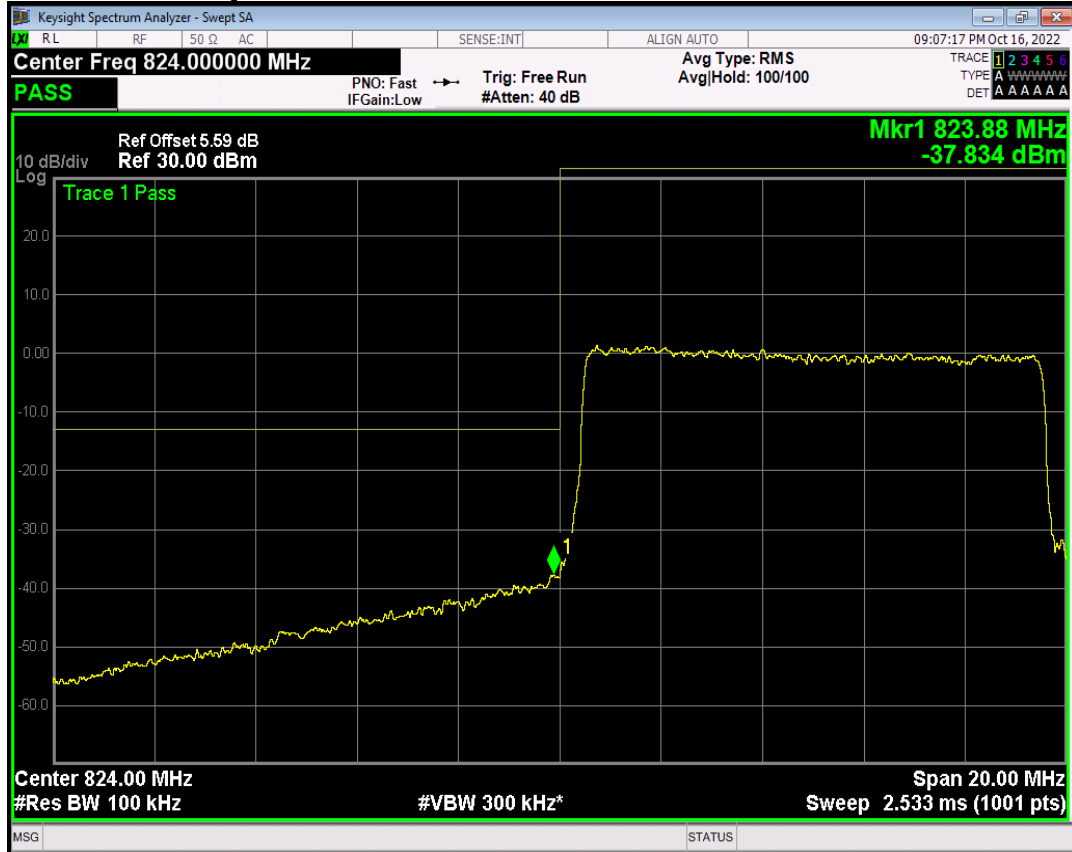
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



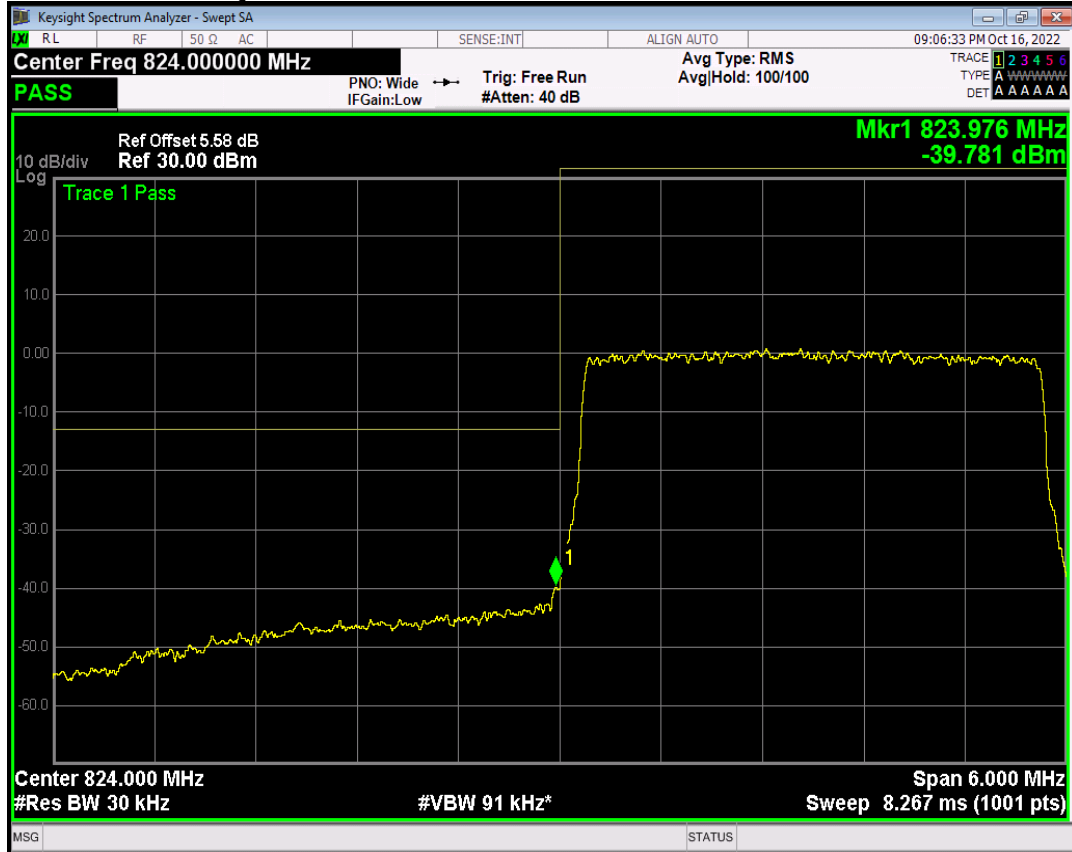
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



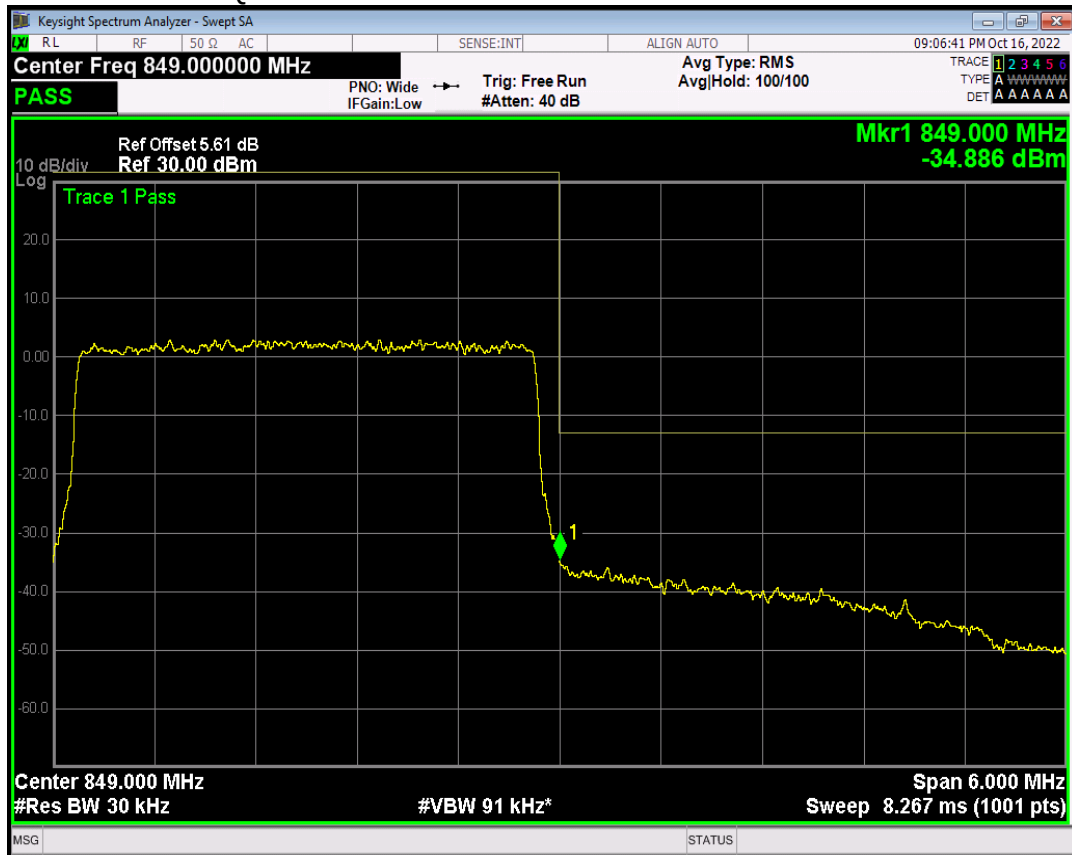
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



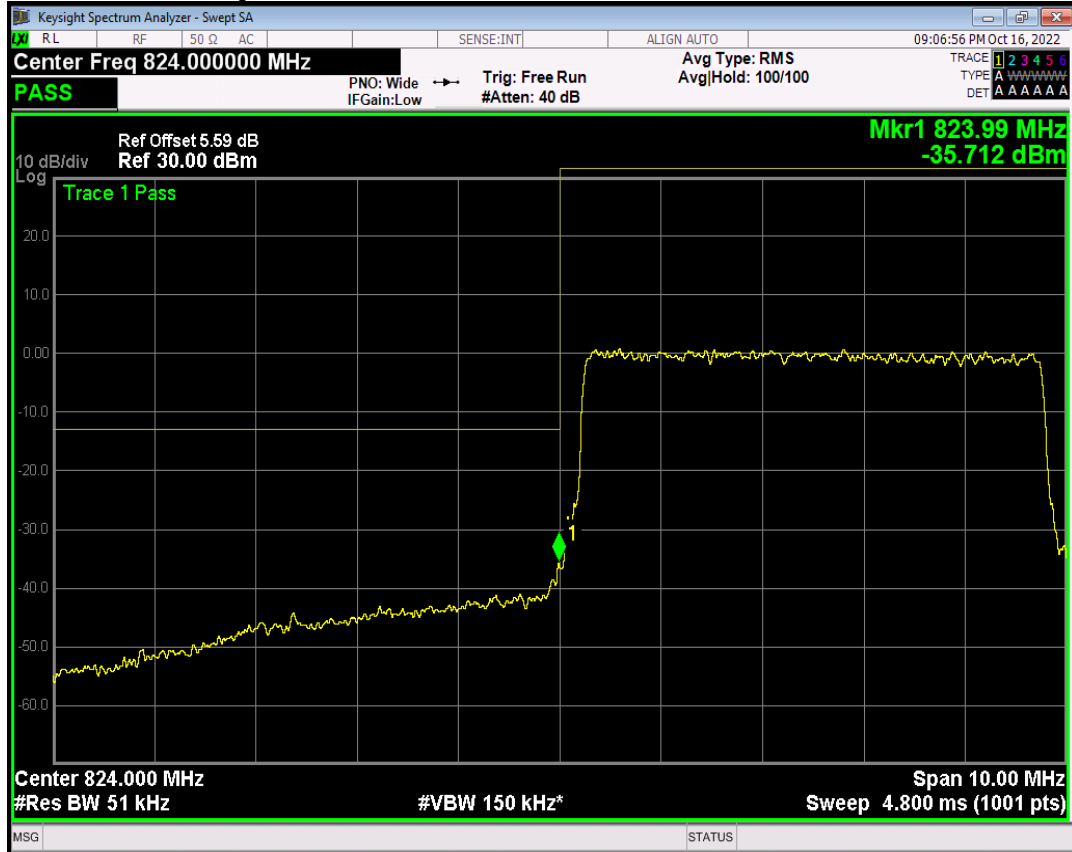
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



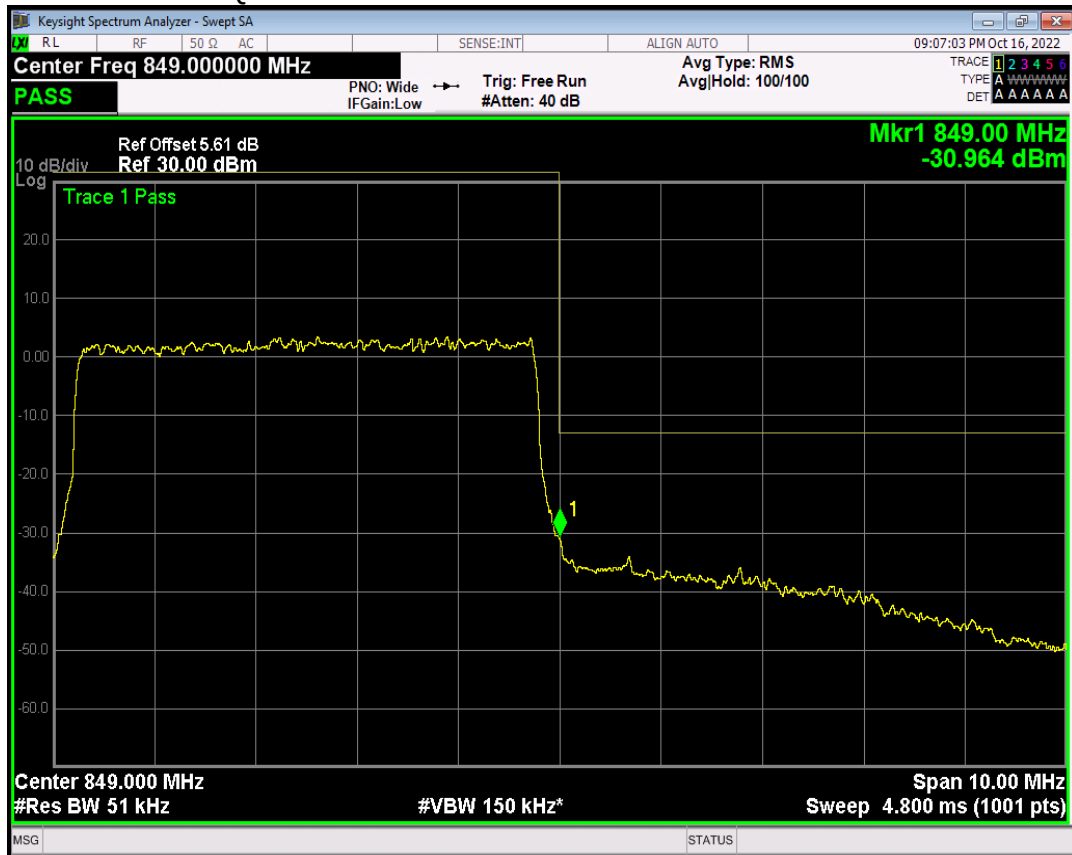
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



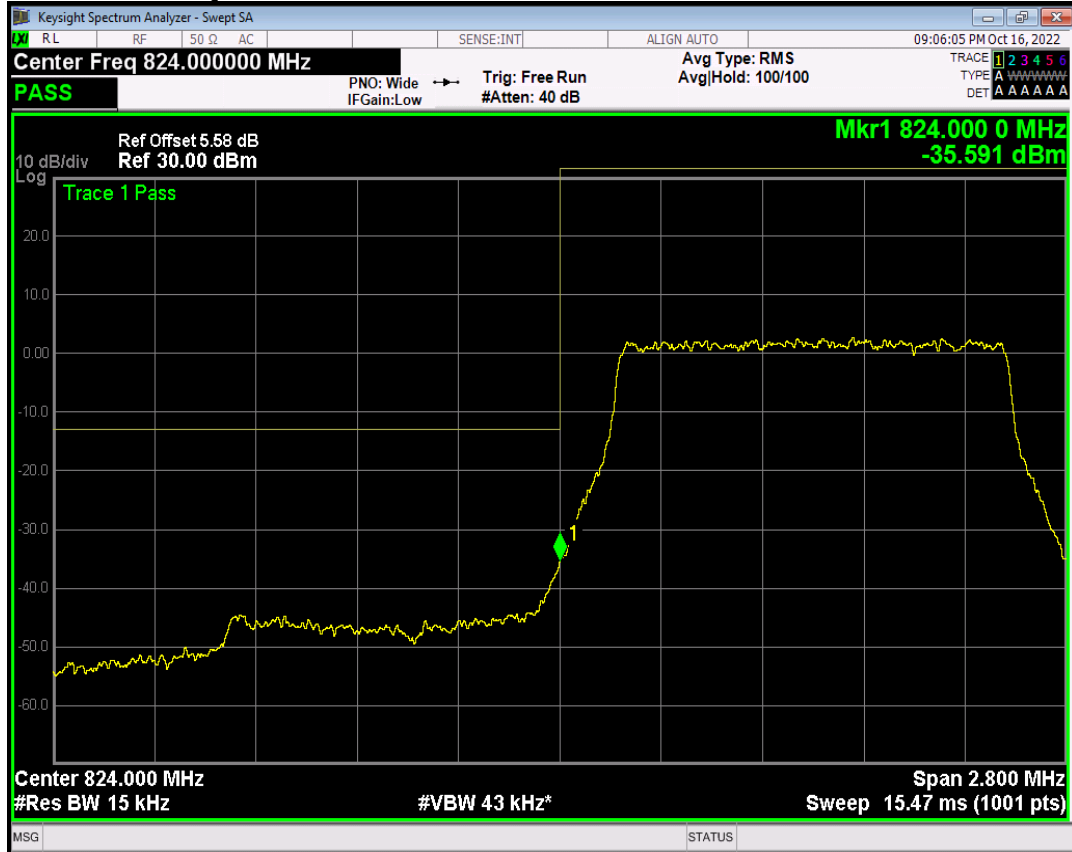
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



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



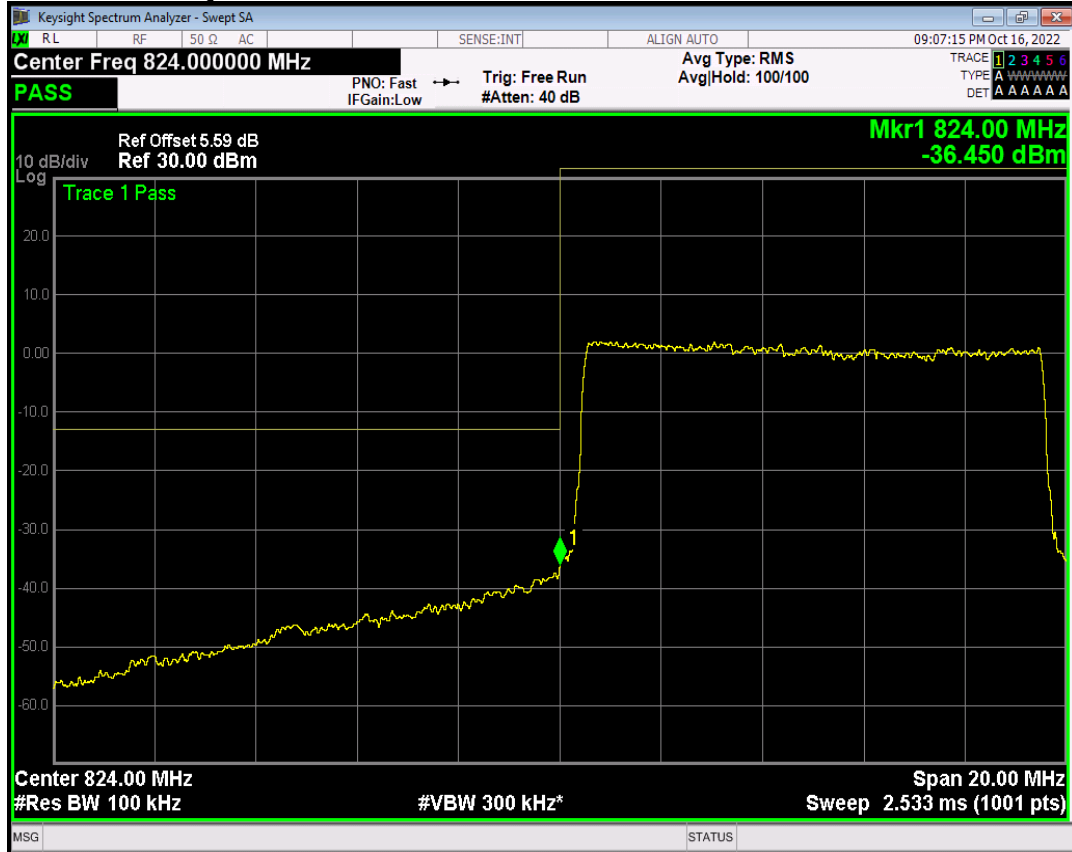
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



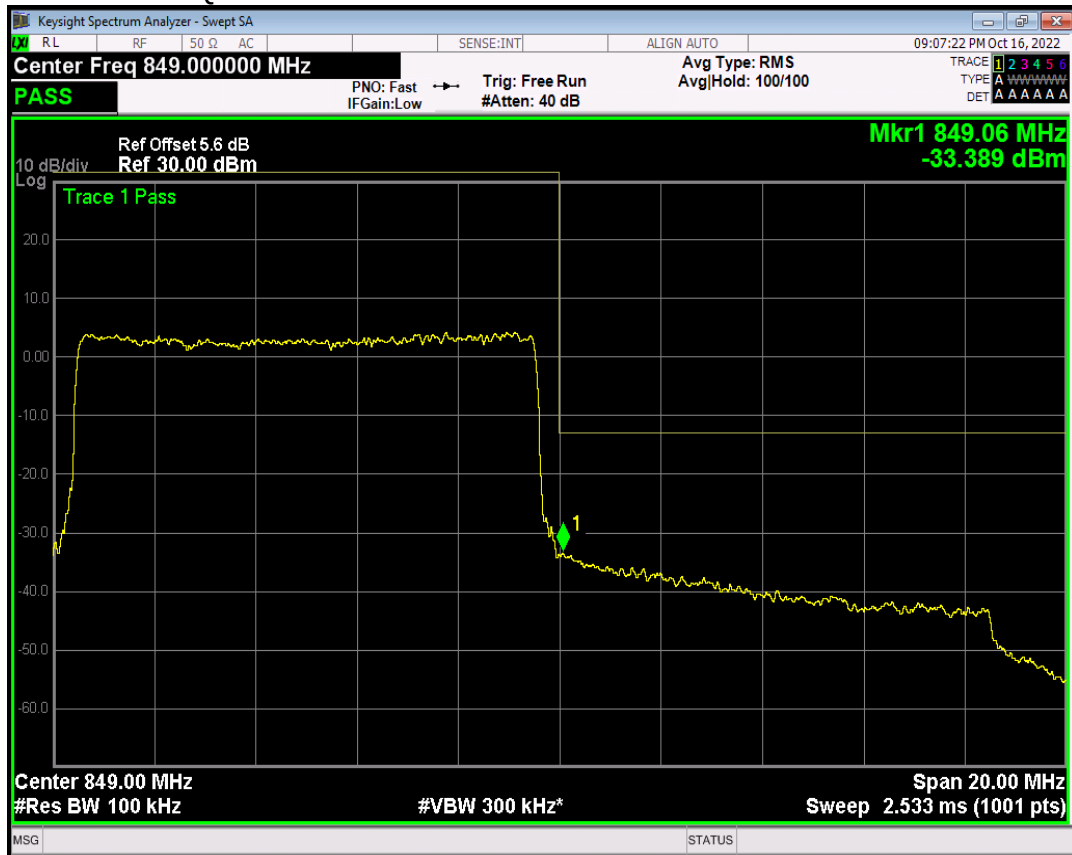
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



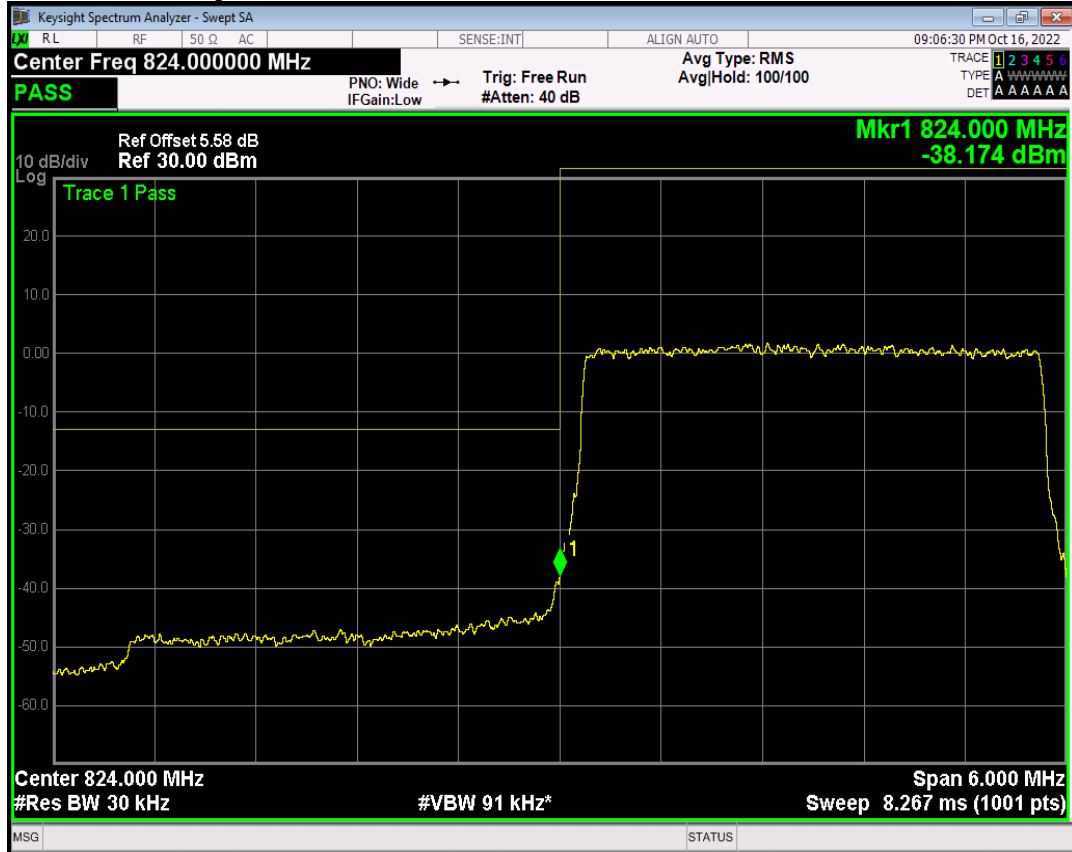
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



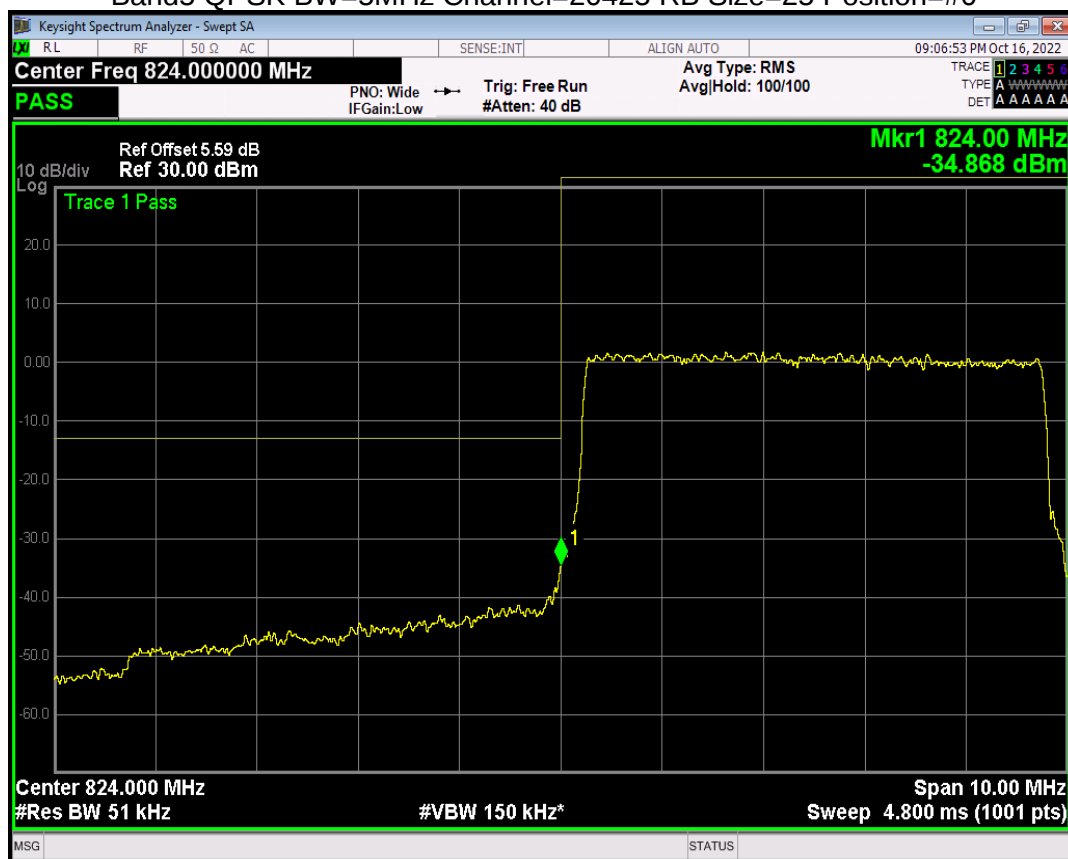
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



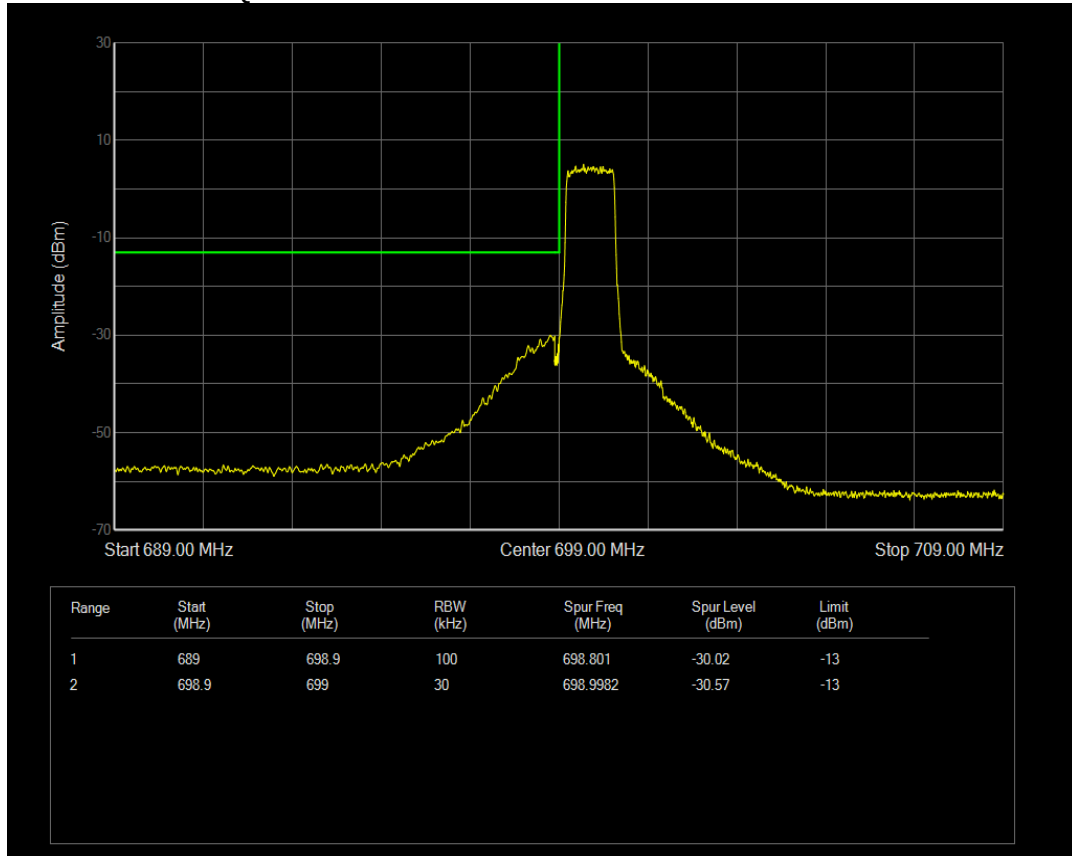
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



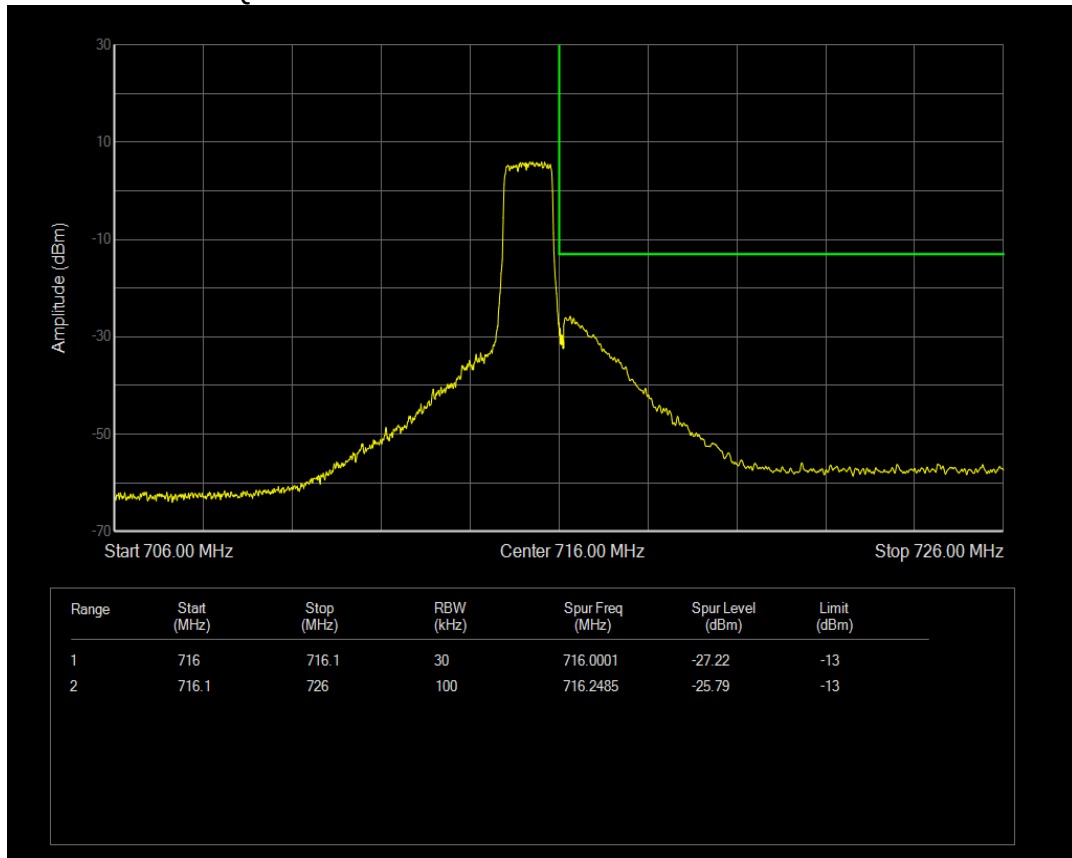
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



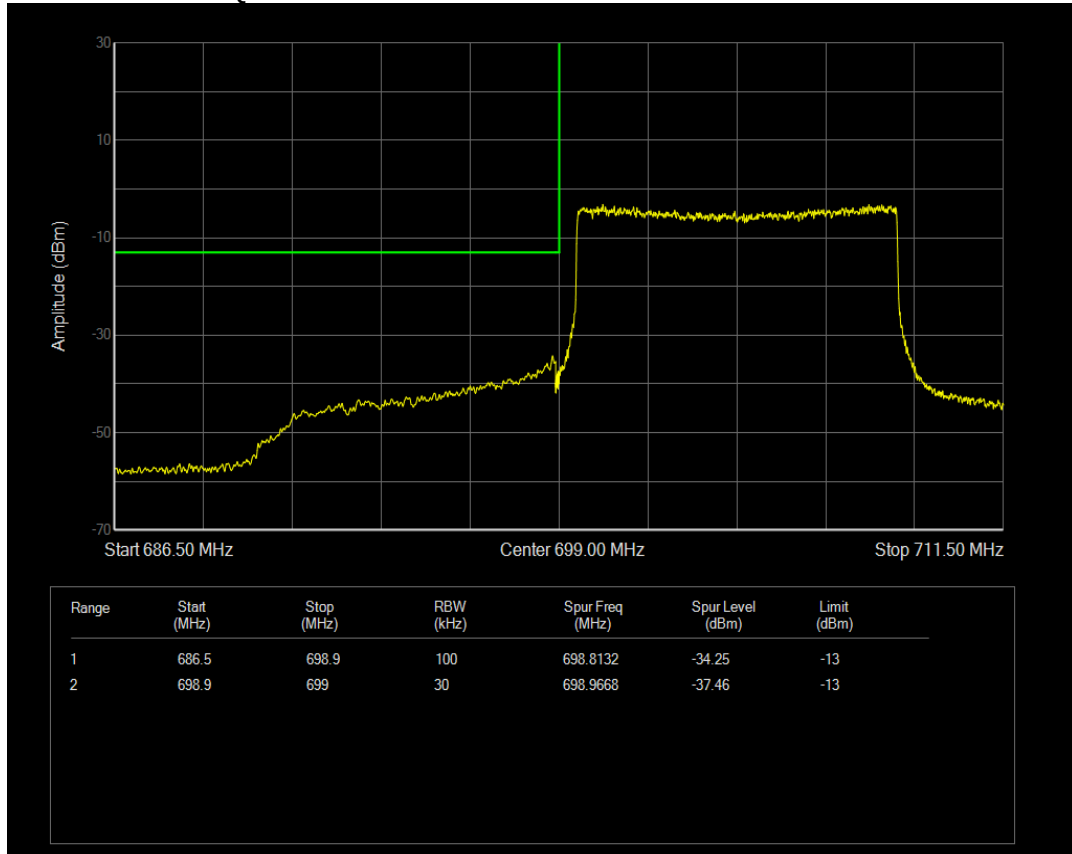
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



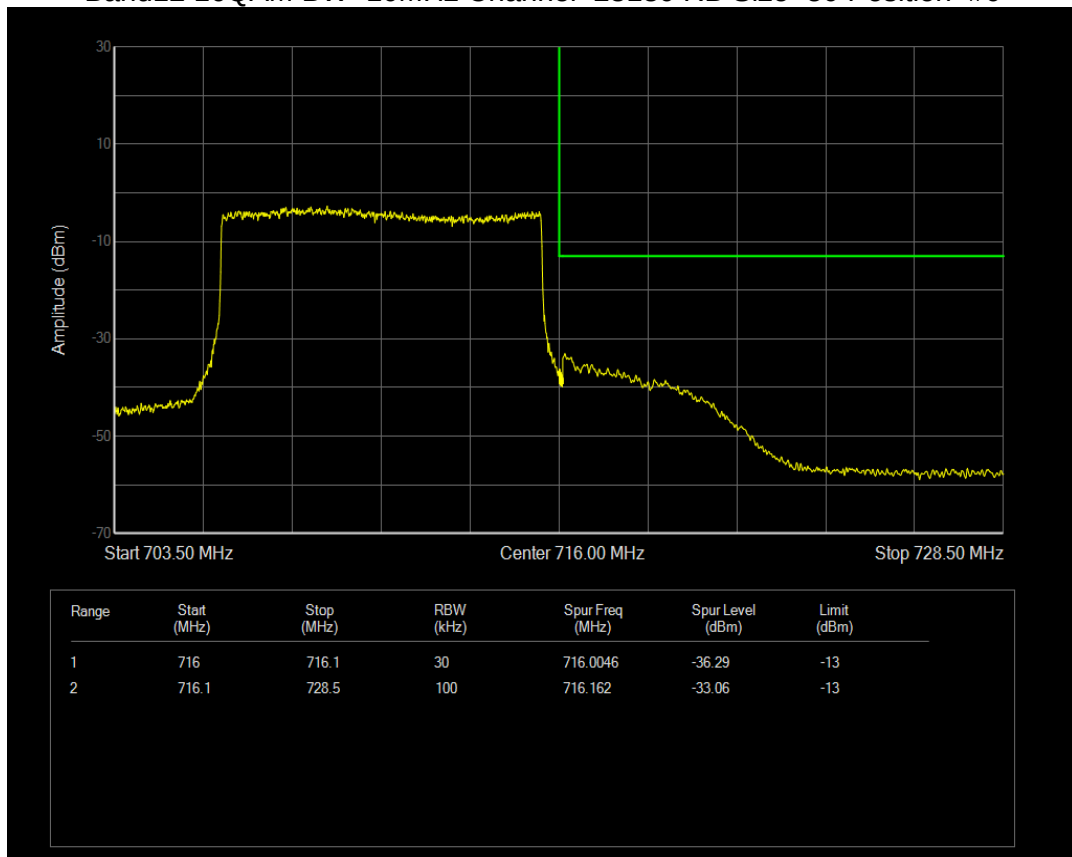
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



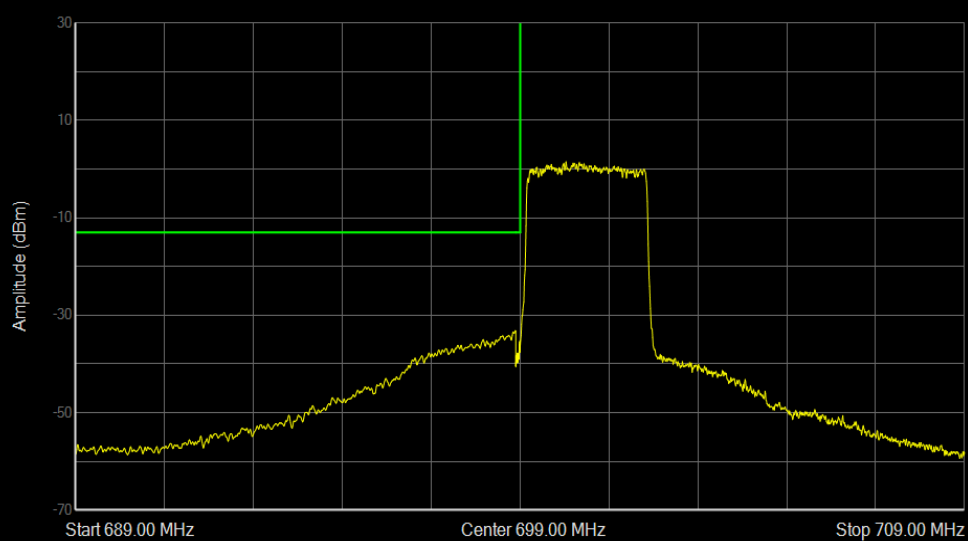
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



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

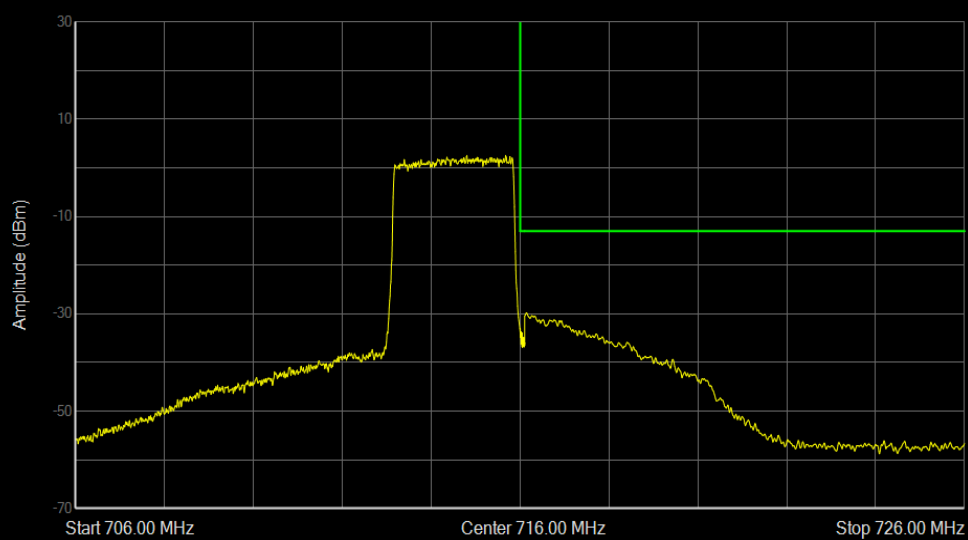


Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



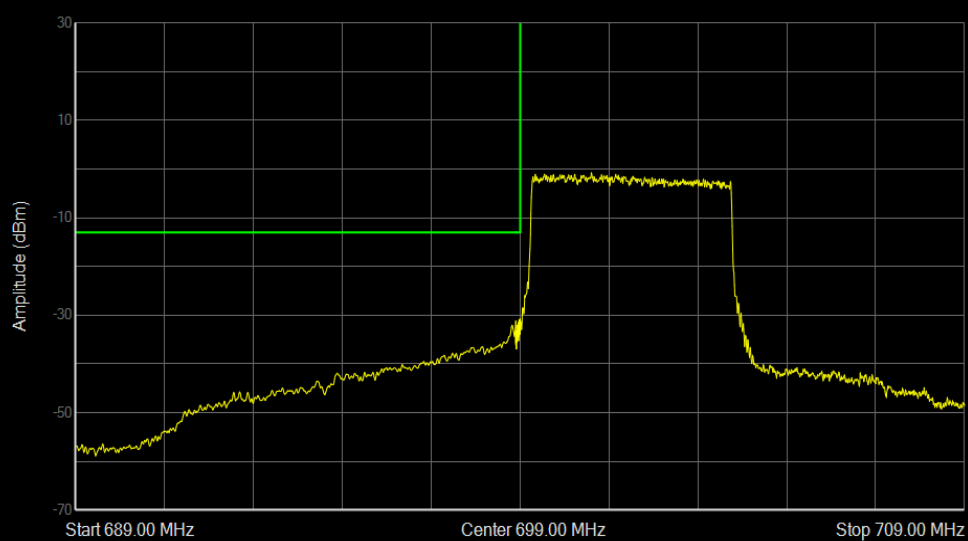
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.8901	-33.16	-13
2	698.9	699	30	698.9957	-35.31	-13

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



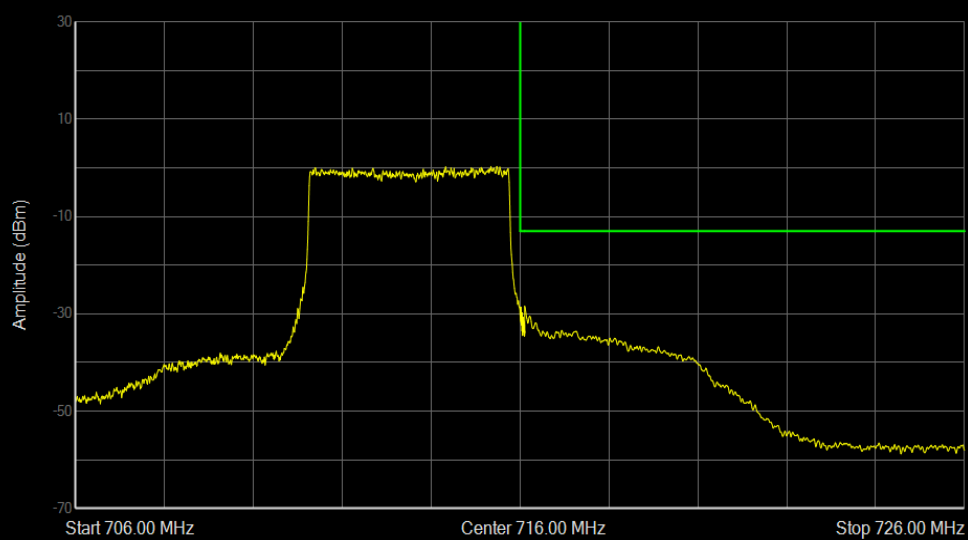
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0014	-33.05	-13
2	716.1	726	100	716.1396	-29.78	-13

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



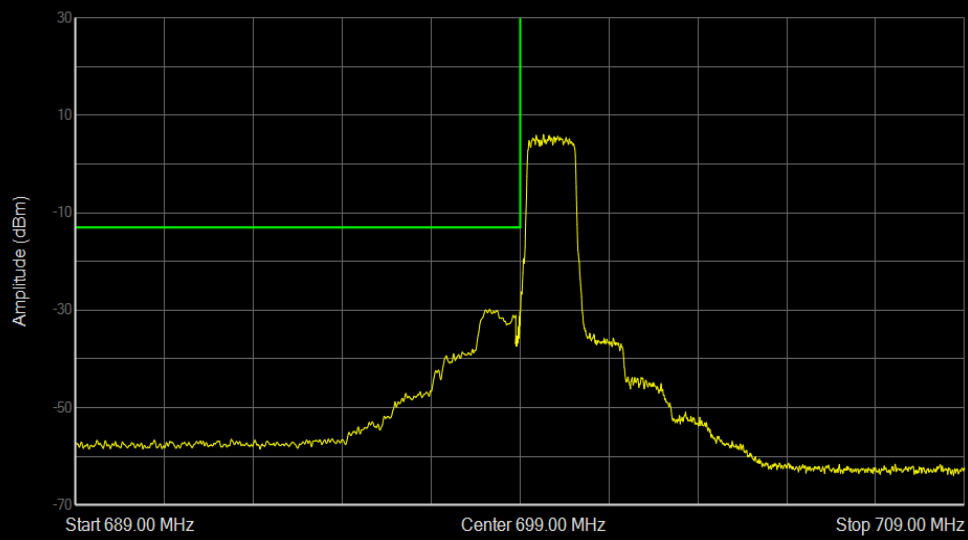
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.9	-31.13	-13
2	698.9	699	30	698.9941	-30.82	-13

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



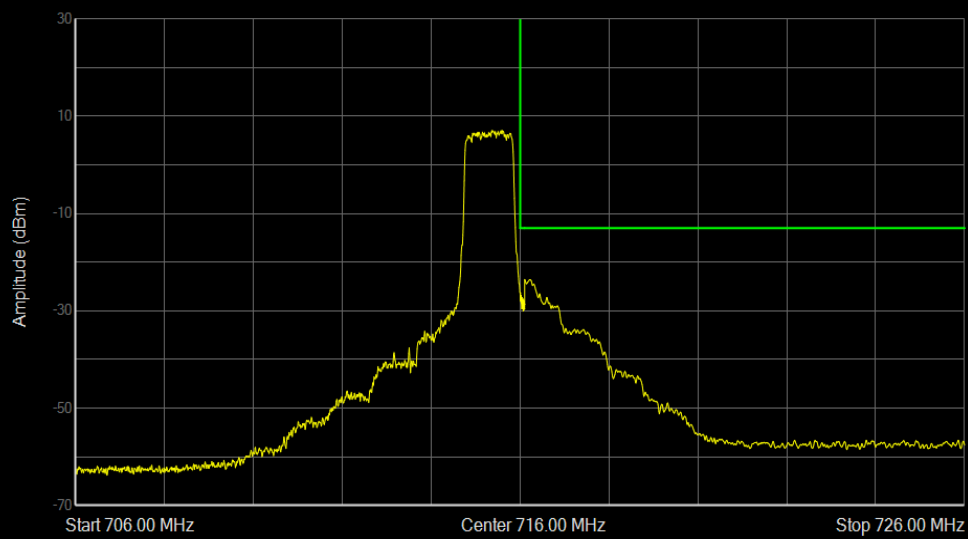
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0012	-28.63	-13
2	716.1	726	100	716.1099	-28.78	-13

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	698.306	-29.87	-13
2	698.9	699	30	698.9955	-30.3	-13

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



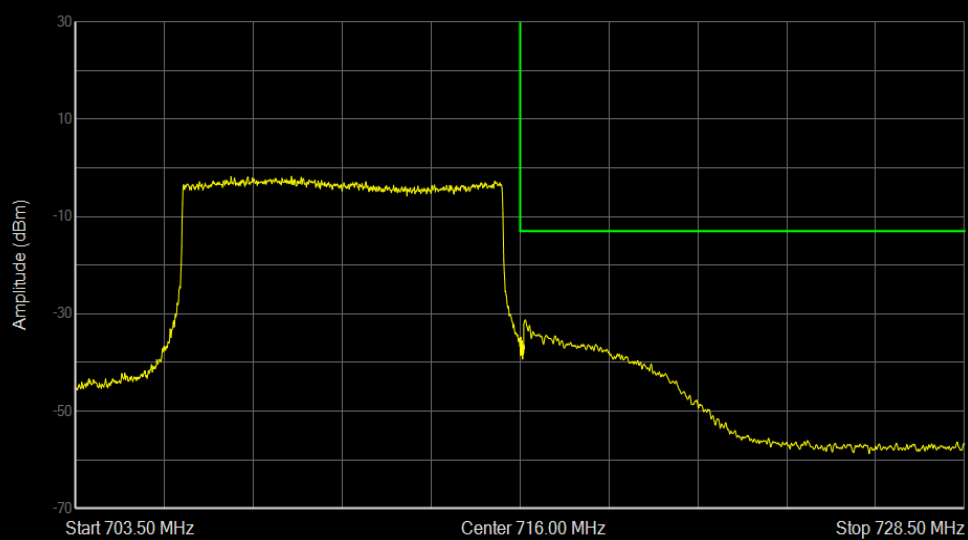
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0033	-26.3	-13
2	716.1	726	100	716.2089	-23.61	-13

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



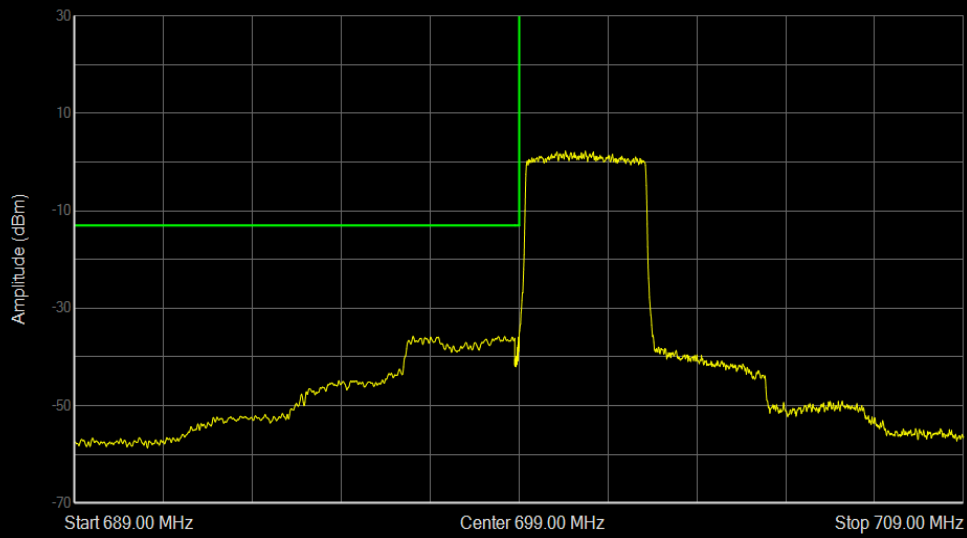
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	686.5	698.9	100	698.9	-32.79	-13
2	698.9	699	30	698.9695	-36.4	-13

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	716.0144	-34.82	-13
2	716.1	728.5	100	716.1372	-31.29	-13

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



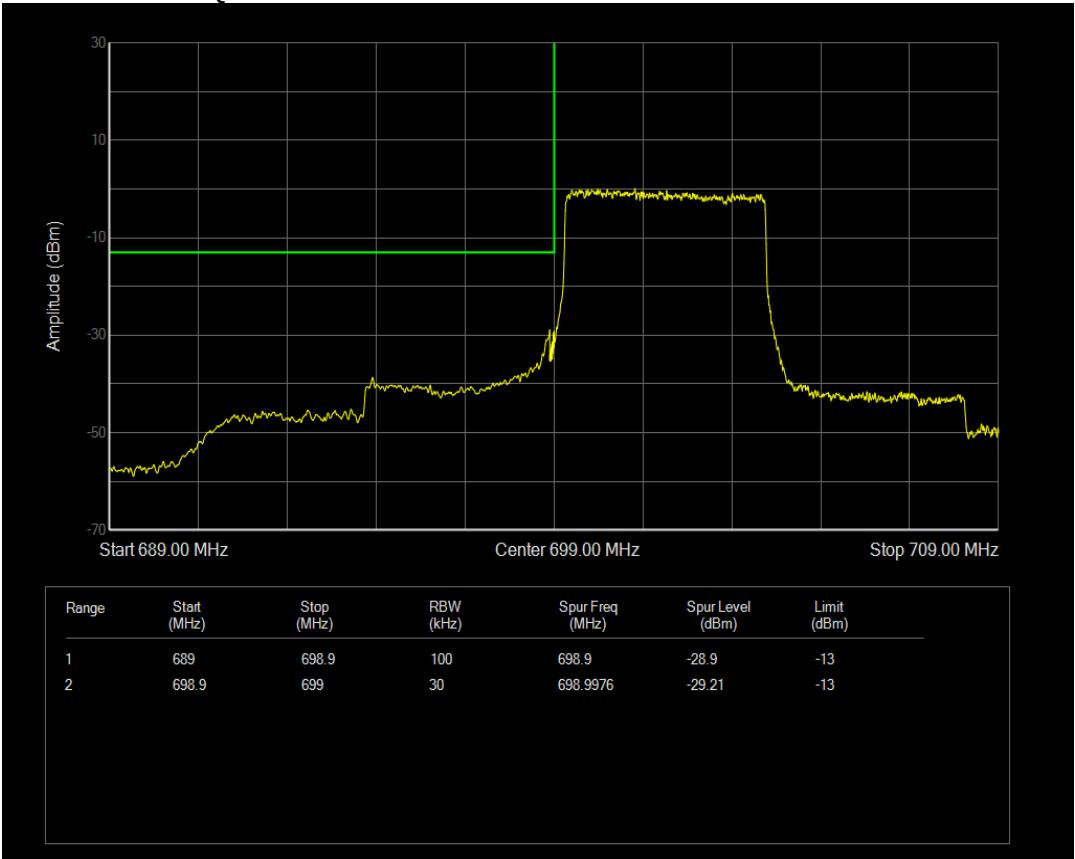
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	696.6131	-35.79	-13
2	698.9	699	30	698.9997	-35	-13

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

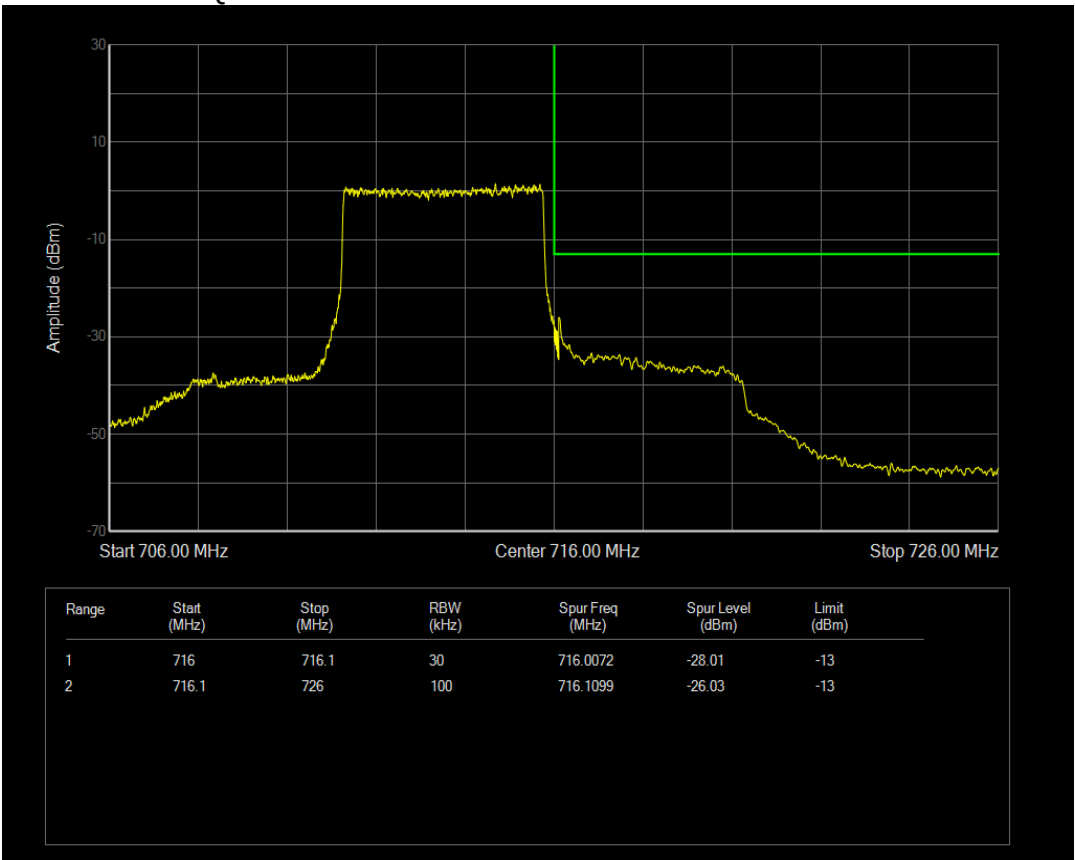


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0122	-32.61	-13
2	716.1	726	100	716.1693	-29.87	-13

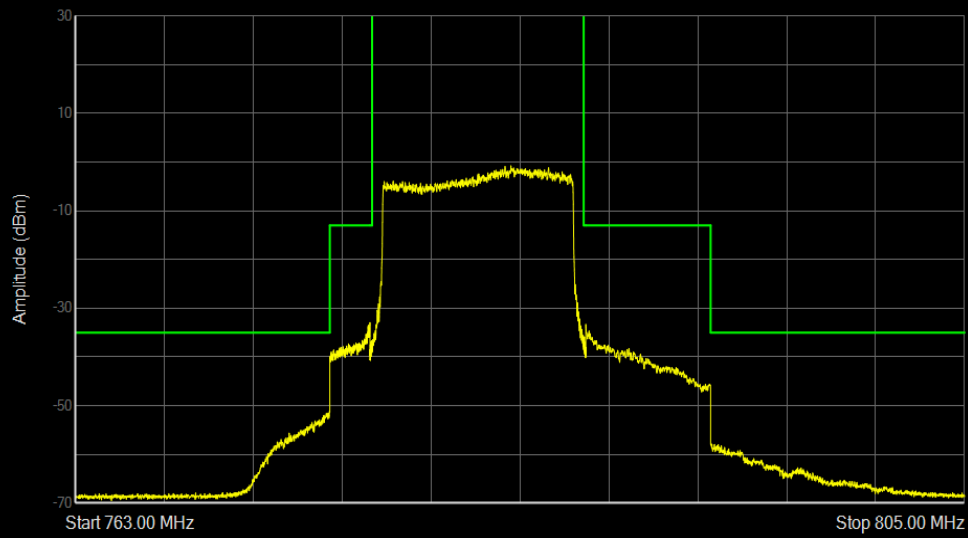
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



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

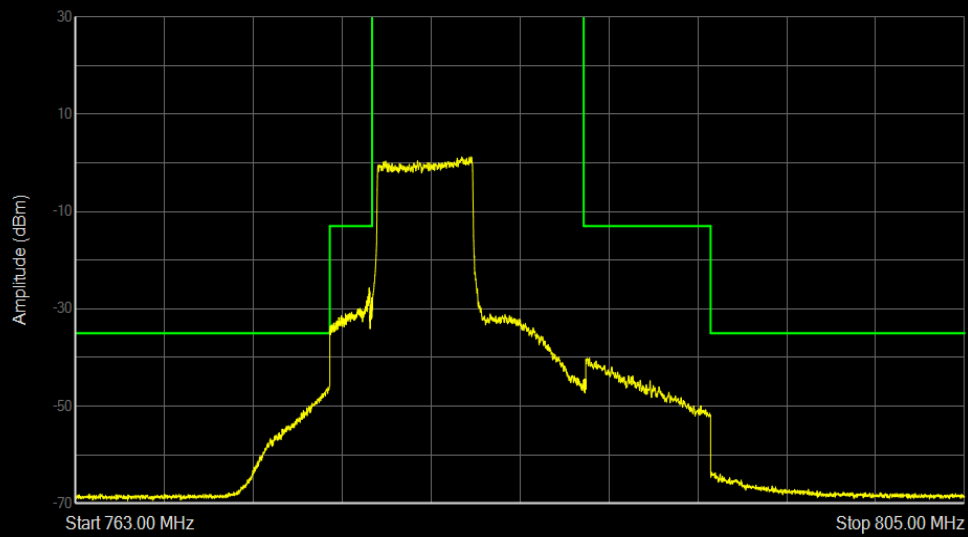


Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



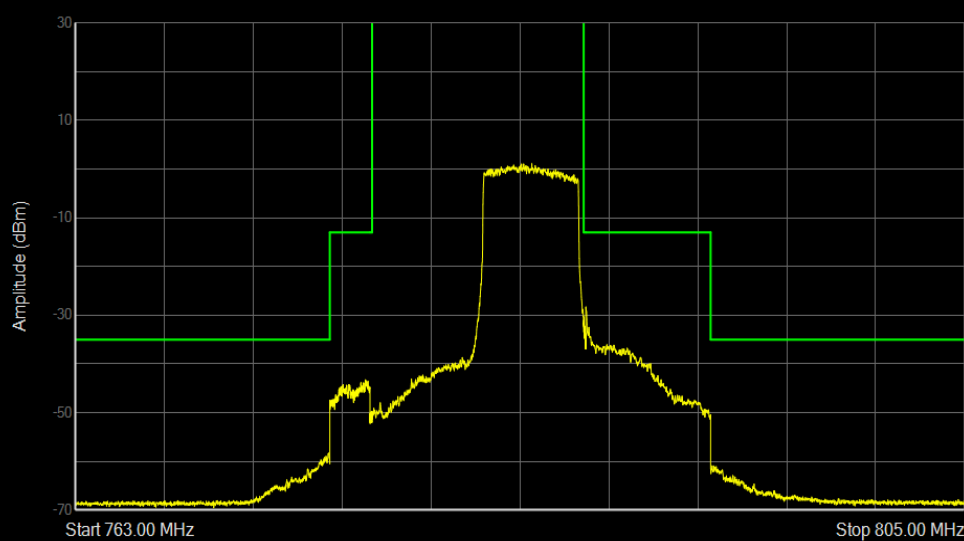
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.988	-51.09	-35
2	775	776.9	100	776.8981	-32.95	-13
3	776.9	777	30	776.9699	-36.71	-13
4	787	787.1	30	787.0316	-35.89	-13
5	787.1	793	100	787.1059	-33.85	-13
6	793	805	6.8	793.06	-57.89	-35

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



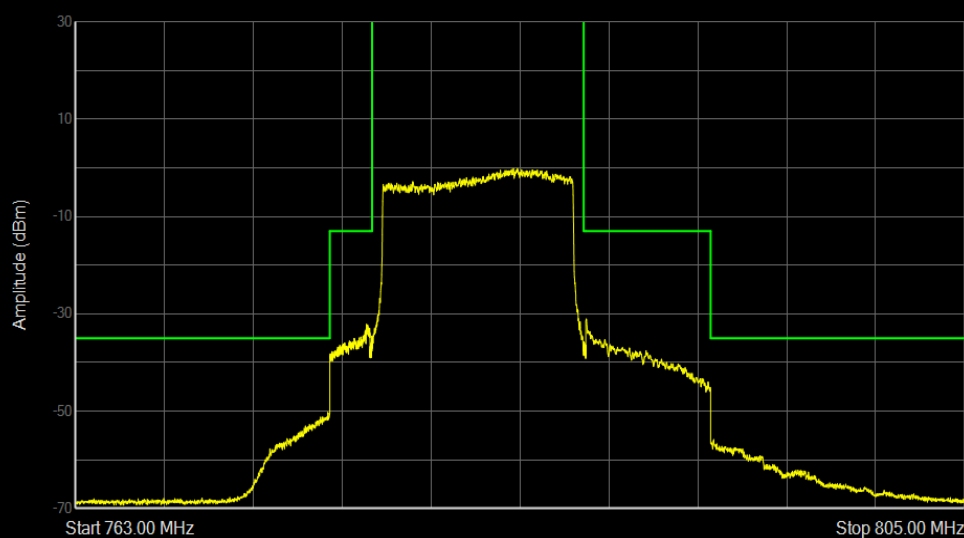
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	775	-45.78	-35
2	775	776.9	100	776.862	-25.69	-13
3	776.9	777	30	776.9905	-27.79	-13
4	787	787.1	30	787.0327	-44.44	-13
5	787.1	793	100	787.2711	-40.16	-13
6	793	805	6.8	793.036	-63.59	-35

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



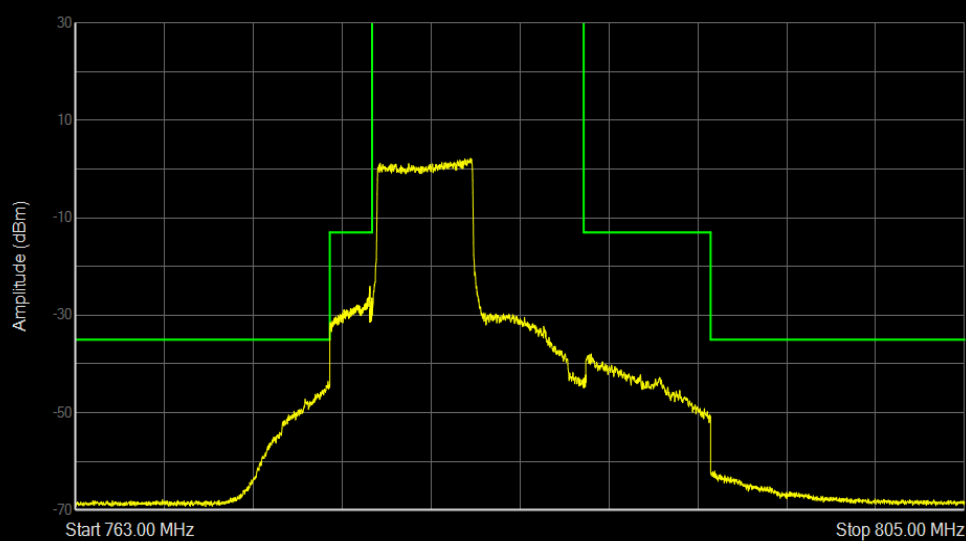
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.94	-58.31	-35
2	775	776.9	100	776.6872	-43.25	-13
3	776.9	777	30	776.9598	-49.79	-13
4	787	787.1	30	787.0105	-30.53	-13
5	787.1	793	100	787.1059	-28.61	-13
6	793	805	6.8	793.072	-60.9	-35

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



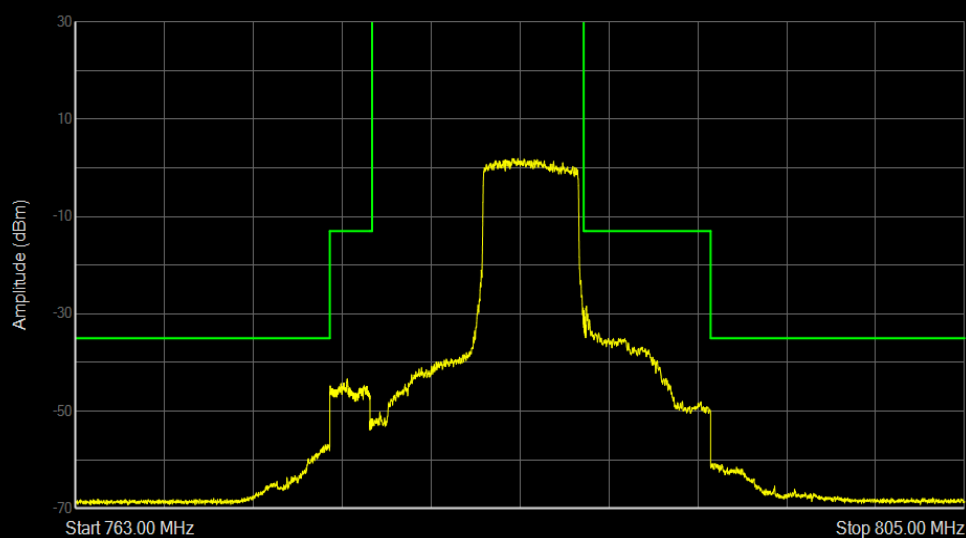
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	763	775	6.8	774.904	-50.27	-35
2	775	776.9	100	776.7366	-32.15	-13
3	776.9	777	30	776.9958	-34.59	-13
4	787	787.1	30	787.0097	-35.79	-13
5	787.1	793	100	787.1236	-31.06	-13
6	793	805	6.8	793.144	-55.83	-35

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	-43.6	-35
2	775	776.9	100	776.9	-24.06	-13
3	776.9	777	30	776.9948	-26.49	-13
4	787	787.1	30	787.0924	-42.31	-13
5	787.1	793	100	787.3537	-37.95	-13
6	793	805	6.8	793.192	-62	-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	774.88	-56.87	-35
2	775	776.9	100	775.8227	-43.42	-13
3	776.9	777	30	776.9698	-51.56	-13
4	787	787.1	30	787.0089	-29.39	-13
5	787.1	793	100	787.1295	-28.39	-13
6	793	805	6.8	793.18	-60.78	-35

CONDUCTED OUTPUT POWER

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	21.97	1	22.97	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.12	1	23.12	33	PASS
Band2	1.4	18607	1	#Max	QPSK	21.93	1	22.93	33	PASS
Band2	1.4	18607	3	#0	QPSK	21.90	1	22.9	33	PASS
Band2	1.4	18607	3	#Mid	QPSK	21.92	1	22.92	33	PASS
Band2	1.4	18607	3	#Max	QPSK	21.92	1	22.92	33	PASS
Band2	1.4	18607	6	#0	QPSK	20.95	1	21.95	33	PASS
Band2	1.4	18607	1	#0	16QAM	21.00	1	22	33	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.14	1	22.14	33	PASS
Band2	1.4	18607	1	#Max	16QAM	20.99	1	21.99	33	PASS
Band2	1.4	18607	3	#0	16QAM	21.03	1	22.03	33	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.05	1	22.05	33	PASS
Band2	1.4	18607	3	#Max	16QAM	21.01	1	22.01	33	PASS
Band2	1.4	18607	6	#0	16QAM	20.12	1	21.12	33	PASS
Band2	1.4	18900	1	#0	QPSK	21.65	1	22.65	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.79	1	22.79	33	PASS
Band2	1.4	18900	1	#Max	QPSK	21.62	1	22.62	33	PASS
Band2	1.4	18900	3	#0	QPSK	21.76	1	22.76	33	PASS
Band2	1.4	18900	3	#Mid	QPSK	21.75	1	22.75	33	PASS
Band2	1.4	18900	3	#Max	QPSK	21.76	1	22.76	33	PASS
Band2	1.4	18900	6	#0	QPSK	20.68	1	21.68	33	PASS
Band2	1.4	18900	1	#0	16QAM	20.86	1	21.86	33	PASS
Band2	1.4	18900	1	#Mid	16QAM	20.98	1	21.98	33	PASS
Band2	1.4	18900	1	#Max	16QAM	20.82	1	21.82	33	PASS
Band2	1.4	18900	3	#0	16QAM	20.93	1	21.93	33	PASS
Band2	1.4	18900	3	#Mid	16QAM	20.94	1	21.94	33	PASS
Band2	1.4	18900	3	#Max	16QAM	21.04	1	22.04	33	PASS
Band2	1.4	18900	6	#0	16QAM	19.88	1	20.88	33	PASS
Band2	1.4	19193	1	#0	QPSK	21.45	1	22.45	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.63	1	22.63	33	PASS
Band2	1.4	19193	1	#Max	QPSK	21.49	1	22.49	33	PASS
Band2	1.4	19193	3	#0	QPSK	21.44	1	22.44	33	PASS
Band2	1.4	19193	3	#Mid	QPSK	21.51	1	22.51	33	PASS
Band2	1.4	19193	3	#Max	QPSK	21.42	1	22.42	33	PASS
Band2	1.4	19193	6	#0	QPSK	20.50	1	21.5	33	PASS
Band2	1.4	19193	1	#0	16QAM	20.27	1	21.27	33	PASS
Band2	1.4	19193	1	#Mid	16QAM	20.43	1	21.43	33	PASS
Band2	1.4	19193	1	#Max	16QAM	20.29	1	21.29	33	PASS
Band2	1.4	19193	3	#0	16QAM	20.51	1	21.51	33	PASS
Band2	1.4	19193	3	#Mid	16QAM	20.56	1	21.56	33	PASS
Band2	1.4	19193	3	#Max	16QAM	20.56	1	21.56	33	PASS
Band2	1.4	19193	6	#0	16QAM	19.66	1	20.66	33	PASS
Band2	3	18615	1	#0	QPSK	21.83	1	22.83	33	PASS
Band2	3	18615	1	#Mid	QPSK	22.16	1	23.16	33	PASS
Band2	3	18615	1	#Max	QPSK	21.77	1	22.77	33	PASS
Band2	3	18615	8	#0	QPSK	20.85	1	21.85	33	PASS
Band2	3	18615	8	#Mid	QPSK	20.86	1	21.86	33	PASS
Band2	3	18615	8	#Max	QPSK	20.84	1	21.84	33	PASS
Band2	3	18615	15	#0	QPSK	20.81	1	21.81	33	PASS
Band2	3	18615	1	#0	16QAM	21.21	1	22.21	33	PASS
Band2	3	18615	1	#Mid	16QAM	21.45	1	22.45	33	PASS

Band2	3	18615	1	#Max	16QAM	21.16	1	22.16	33	PASS
Band2	3	18615	8	#0	16QAM	19.90	1	20.9	33	PASS
Band2	3	18615	8	#Mid	16QAM	19.92	1	20.92	33	PASS
Band2	3	18615	8	#Max	16QAM	19.89	1	20.89	33	PASS
Band2	3	18615	15	#0	16QAM	19.86	1	20.86	33	PASS
Band2	3	18900	1	#0	QPSK	21.63	1	22.63	33	PASS
Band2	3	18900	1	#Mid	QPSK	21.93	1	22.93	33	PASS
Band2	3	18900	1	#Max	QPSK	21.63	1	22.63	33	PASS
Band2	3	18900	8	#0	QPSK	20.64	1	21.64	33	PASS
Band2	3	18900	8	#Mid	QPSK	20.68	1	21.68	33	PASS
Band2	3	18900	8	#Max	QPSK	20.66	1	21.66	33	PASS
Band2	3	18900	15	#0	QPSK	20.60	1	21.6	33	PASS
Band2	3	18900	1	#0	16QAM	20.82	1	21.82	33	PASS
Band2	3	18900	1	#Mid	16QAM	21.16	1	22.16	33	PASS
Band2	3	18900	1	#Max	16QAM	20.76	1	21.76	33	PASS
Band2	3	18900	8	#0	16QAM	19.72	1	20.72	33	PASS
Band2	3	18900	8	#Mid	16QAM	19.75	1	20.75	33	PASS
Band2	3	18900	8	#Max	16QAM	19.71	1	20.71	33	PASS
Band2	3	18900	15	#0	16QAM	19.68	1	20.68	33	PASS
Band2	3	19185	1	#0	QPSK	21.42	1	22.42	33	PASS
Band2	3	19185	1	#Mid	QPSK	21.97	1	22.97	33	PASS
Band2	3	19185	1	#Max	QPSK	21.53	1	22.53	33	PASS
Band2	3	19185	8	#0	QPSK	20.42	1	21.42	33	PASS
Band2	3	19185	8	#Mid	QPSK	20.47	1	21.47	33	PASS
Band2	3	19185	8	#Max	QPSK	20.45	1	21.45	33	PASS
Band2	3	19185	15	#0	QPSK	20.35	1	21.35	33	PASS
Band2	3	19185	1	#0	16QAM	20.29	1	21.29	33	PASS
Band2	3	19185	1	#Mid	16QAM	20.57	1	21.57	33	PASS
Band2	3	19185	1	#Max	16QAM	20.27	1	21.27	33	PASS
Band2	3	19185	8	#0	16QAM	19.44	1	20.44	33	PASS
Band2	3	19185	8	#Mid	16QAM	19.43	1	20.43	33	PASS
Band2	3	19185	8	#Max	16QAM	19.43	1	20.43	33	PASS
Band2	3	19185	15	#0	16QAM	19.45	1	20.45	33	PASS
Band2	5	18625	1	#0	QPSK	21.77	1	22.77	33	PASS
Band2	5	18625	1	#Mid	QPSK	22.10	1	23.1	33	PASS
Band2	5	18625	1	#Max	QPSK	21.72	1	22.72	33	PASS
Band2	5	18625	12	#0	QPSK	20.81	1	21.81	33	PASS
Band2	5	18625	12	#Mid	QPSK	20.88	1	21.88	33	PASS
Band2	5	18625	12	#Max	QPSK	20.80	1	21.8	33	PASS
Band2	5	18625	25	#0	QPSK	20.84	1	21.84	33	PASS
Band2	5	18625	1	#0	16QAM	21.03	1	22.03	33	PASS
Band2	5	18625	1	#Mid	16QAM	21.32	1	22.32	33	PASS
Band2	5	18625	1	#Max	16QAM	20.96	1	21.96	33	PASS
Band2	5	18625	12	#0	16QAM	19.78	1	20.78	33	PASS
Band2	5	18625	12	#Mid	16QAM	19.84	1	20.84	33	PASS
Band2	5	18625	12	#Max	16QAM	19.76	1	20.76	33	PASS
Band2	5	18625	25	#0	16QAM	19.84	1	20.84	33	PASS
Band2	5	18900	1	#0	QPSK	21.49	1	22.49	33	PASS
Band2	5	18900	1	#Mid	QPSK	21.89	1	22.89	33	PASS
Band2	5	18900	1	#Max	QPSK	21.50	1	22.5	33	PASS
Band2	5	18900	12	#0	QPSK	20.64	1	21.64	33	PASS
Band2	5	18900	12	#Mid	QPSK	20.70	1	21.7	33	PASS
Band2	5	18900	12	#Max	QPSK	20.62	1	21.62	33	PASS
Band2	5	18900	25	#0	QPSK	20.66	1	21.66	33	PASS
Band2	5	18900	1	#0	16QAM	20.81	1	21.81	33	PASS
Band2	5	18900	1	#Mid	16QAM	21.31	1	22.31	33	PASS

Band2	5	18900	1	#Max	16QAM	20.83	1	21.83	33	PASS
Band2	5	18900	12	#0	16QAM	19.74	1	20.74	33	PASS
Band2	5	18900	12	#Mid	16QAM	19.77	1	20.77	33	PASS
Band2	5	18900	12	#Max	16QAM	19.76	1	20.76	33	PASS
Band2	5	18900	25	#0	16QAM	19.67	1	20.67	33	PASS
Band2	5	19175	1	#0	QPSK	21.29	1	22.29	33	PASS
Band2	5	19175	1	#Mid	QPSK	21.60	1	22.6	33	PASS
Band2	5	19175	1	#Max	QPSK	21.37	1	22.37	33	PASS
Band2	5	19175	12	#0	QPSK	20.41	1	21.41	33	PASS
Band2	5	19175	12	#Mid	QPSK	20.45	1	21.45	33	PASS
Band2	5	19175	12	#Max	QPSK	20.42	1	21.42	33	PASS
Band2	5	19175	25	#0	QPSK	20.43	1	21.43	33	PASS
Band2	5	19175	1	#0	16QAM	20.72	1	21.72	33	PASS
Band2	5	19175	1	#Mid	16QAM	21.10	1	22.1	33	PASS
Band2	5	19175	1	#Max	16QAM	20.79	1	21.79	33	PASS
Band2	5	19175	12	#0	16QAM	19.41	1	20.41	33	PASS
Band2	5	19175	12	#Mid	16QAM	19.45	1	20.45	33	PASS
Band2	5	19175	12	#Max	16QAM	19.41	1	20.41	33	PASS
Band2	5	19175	25	#0	16QAM	19.40	1	20.4	33	PASS
Band2	10	18650	1	#0	QPSK	21.82	1	22.82	33	PASS
Band2	10	18650	1	#Mid	QPSK	21.85	1	22.85	33	PASS
Band2	10	18650	1	#Max	QPSK	21.77	1	22.77	33	PASS
Band2	10	18650	25	#0	QPSK	20.77	1	21.77	33	PASS
Band2	10	18650	25	#Mid	QPSK	20.79	1	21.79	33	PASS
Band2	10	18650	25	#Max	QPSK	20.88	1	21.88	33	PASS
Band2	10	18650	50	#0	QPSK	20.80	1	21.8	33	PASS
Band2	10	18650	1	#0	16QAM	21.20	1	22.2	33	PASS
Band2	10	18650	1	#Mid	16QAM	21.24	1	22.24	33	PASS
Band2	10	18650	1	#Max	16QAM	21.15	1	22.15	33	PASS
Band2	10	18650	25	#0	16QAM	19.81	1	20.81	33	PASS
Band2	10	18650	25	#Mid	16QAM	19.85	1	20.85	33	PASS
Band2	10	18650	25	#Max	16QAM	19.95	1	20.95	33	PASS
Band2	10	18650	50	#0	16QAM	19.85	1	20.85	33	PASS
Band2	10	18900	1	#0	QPSK	21.64	1	22.64	33	PASS
Band2	10	18900	1	#Mid	QPSK	21.74	1	22.74	33	PASS
Band2	10	18900	1	#Max	QPSK	21.67	1	22.67	33	PASS
Band2	10	18900	25	#0	QPSK	20.76	1	21.76	33	PASS
Band2	10	18900	25	#Mid	QPSK	20.70	1	21.7	33	PASS
Band2	10	18900	25	#Max	QPSK	20.68	1	21.68	33	PASS
Band2	10	18900	50	#0	QPSK	20.67	1	21.67	33	PASS
Band2	10	18900	1	#0	16QAM	20.78	1	21.78	33	PASS
Band2	10	18900	1	#Mid	16QAM	20.91	1	21.91	33	PASS
Band2	10	18900	1	#Max	16QAM	20.78	1	21.78	33	PASS
Band2	10	18900	25	#0	16QAM	19.78	1	20.78	33	PASS
Band2	10	18900	25	#Mid	16QAM	19.76	1	20.76	33	PASS
Band2	10	18900	25	#Max	16QAM	19.72	1	20.72	33	PASS
Band2	10	18900	50	#0	16QAM	19.80	1	20.8	33	PASS
Band2	10	19150	1	#0	QPSK	21.43	1	22.43	33	PASS
Band2	10	19150	1	#Mid	QPSK	21.57	1	22.57	33	PASS
Band2	10	19150	1	#Max	QPSK	21.50	1	22.5	33	PASS
Band2	10	19150	25	#0	QPSK	20.52	1	21.52	33	PASS
Band2	10	19150	25	#Mid	QPSK	20.36	1	21.36	33	PASS
Band2	10	19150	25	#Max	QPSK	20.43	1	21.43	33	PASS
Band2	10	19150	50	#0	QPSK	20.44	1	21.44	33	PASS
Band2	10	19150	1	#0	16QAM	20.16	1	21.16	33	PASS
Band2	10	19150	1	#Mid	16QAM	20.33	1	21.33	33	PASS

Band2	10	19150	1	#Max	16QAM	20.31	1	21.31	33	PASS
Band2	10	19150	25	#0	16QAM	19.61	1	20.61	33	PASS
Band2	10	19150	25	#Mid	16QAM	19.42	1	20.42	33	PASS
Band2	10	19150	25	#Max	16QAM	19.40	1	20.4	33	PASS
Band2	10	19150	50	#0	16QAM	19.47	1	20.47	33	PASS
Band2	15	18675	1	#0	QPSK	21.82	1	22.82	33	PASS
Band2	15	18675	1	#Mid	QPSK	22.13	1	23.13	33	PASS
Band2	15	18675	1	#Max	QPSK	21.71	1	22.71	33	PASS
Band2	15	18675	36	#0	QPSK	20.81	1	21.81	33	PASS
Band2	15	18675	36	#Mid	QPSK	20.91	1	21.91	33	PASS
Band2	15	18675	36	#Max	QPSK	20.92	1	21.92	33	PASS
Band2	15	18675	75	#0	QPSK	20.91	1	21.91	33	PASS
Band2	15	18675	1	#0	16QAM	20.93	1	21.93	33	PASS
Band2	15	18675	1	#Mid	16QAM	21.19	1	22.19	33	PASS
Band2	15	18675	1	#Max	16QAM	20.80	1	21.8	33	PASS
Band2	15	18675	36	#0	16QAM	19.85	1	20.85	33	PASS
Band2	15	18675	36	#Mid	16QAM	19.92	1	20.92	33	PASS
Band2	15	18675	36	#Max	16QAM	19.96	1	20.96	33	PASS
Band2	15	18675	75	#0	16QAM	19.87	1	20.87	33	PASS
Band2	15	18900	1	#0	QPSK	21.68	1	22.68	33	PASS
Band2	15	18900	1	#Mid	QPSK	21.99	1	22.99	33	PASS
Band2	15	18900	1	#Max	QPSK	21.54	1	22.54	33	PASS
Band2	15	18900	36	#0	QPSK	20.80	1	21.8	33	PASS
Band2	15	18900	36	#Mid	QPSK	20.80	1	21.8	33	PASS
Band2	15	18900	36	#Max	QPSK	20.73	1	21.73	33	PASS
Band2	15	18900	75	#0	QPSK	20.74	1	21.74	33	PASS
Band2	15	18900	1	#0	16QAM	20.74	1	21.74	33	PASS
Band2	15	18900	1	#Mid	16QAM	21.07	1	22.07	33	PASS
Band2	15	18900	1	#Max	16QAM	20.60	1	21.6	33	PASS
Band2	15	18900	36	#0	16QAM	19.79	1	20.79	33	PASS
Band2	15	18900	36	#Mid	16QAM	19.77	1	20.77	33	PASS
Band2	15	18900	36	#Max	16QAM	19.69	1	20.69	33	PASS
Band2	15	18900	75	#0	16QAM	19.81	1	20.81	33	PASS
Band2	15	19125	1	#0	QPSK	21.30	1	22.3	33	PASS
Band2	15	19125	1	#Mid	QPSK	21.56	1	22.56	33	PASS
Band2	15	19125	1	#Max	QPSK	21.39	1	22.39	33	PASS
Band2	15	19125	36	#0	QPSK	20.59	1	21.59	33	PASS
Band2	15	19125	36	#Mid	QPSK	20.53	1	21.53	33	PASS
Band2	15	19125	36	#Max	QPSK	20.44	1	21.44	33	PASS
Band2	15	19125	75	#0	QPSK	20.50	1	21.5	33	PASS
Band2	15	19125	1	#0	16QAM	20.67	1	21.67	33	PASS
Band2	15	19125	1	#Mid	16QAM	20.99	1	21.99	33	PASS
Band2	15	19125	1	#Max	16QAM	20.75	1	21.75	33	PASS
Band2	15	19125	36	#0	16QAM	19.60	1	20.6	33	PASS
Band2	15	19125	36	#Mid	16QAM	19.50	1	20.5	33	PASS
Band2	15	19125	36	#Max	16QAM	19.46	1	20.46	33	PASS
Band2	15	19125	75	#0	16QAM	19.49	1	20.49	33	PASS
Band2	20	18700	1	#0	QPSK	21.78	1	22.78	33	PASS
Band2	20	18700	1	#Mid	QPSK	22.03	1	23.03	33	PASS
Band2	20	18700	1	#Max	QPSK	21.72	1	22.72	33	PASS
Band2	20	18700	50	#0	QPSK	20.62	1	21.62	33	PASS
Band2	20	18700	50	#Mid	QPSK	20.81	1	21.81	33	PASS
Band2	20	18700	50	#Max	QPSK	20.81	1	21.81	33	PASS
Band2	20	18700	100	#0	QPSK	20.78	1	21.78	33	PASS
Band2	20	18700	1	#0	16QAM	20.93	1	21.93	33	PASS
Band2	20	18700	1	#Mid	16QAM	21.11	1	22.11	33	PASS

Band2	20	18700	1	#Max	16QAM	20.87	1	21.87	33	PASS
Band2	20	18700	50	#0	16QAM	19.64	1	20.64	33	PASS
Band2	20	18700	50	#Mid	16QAM	19.80	1	20.8	33	PASS
Band2	20	18700	50	#Max	16QAM	19.84	1	20.84	33	PASS
Band2	20	18700	100	#0	16QAM	19.79	1	20.79	33	PASS
Band2	20	18900	1	#0	QPSK	21.57	1	22.57	33	PASS
Band2	20	18900	1	#Mid	QPSK	21.80	1	22.8	33	PASS
Band2	20	18900	1	#Max	QPSK	21.47	1	22.47	33	PASS
Band2	20	18900	50	#0	QPSK	20.80	1	21.8	33	PASS
Band2	20	18900	50	#Mid	QPSK	20.72	1	21.72	33	PASS
Band2	20	18900	50	#Max	QPSK	20.58	1	21.58	33	PASS
Band2	20	18900	100	#0	QPSK	20.69	1	21.69	33	PASS
Band2	20	18900	1	#0	16QAM	20.77	1	21.77	33	PASS
Band2	20	18900	1	#Mid	16QAM	21.04	1	22.04	33	PASS
Band2	20	18900	1	#Max	16QAM	20.63	1	21.63	33	PASS
Band2	20	18900	50	#0	16QAM	19.88	1	20.88	33	PASS
Band2	20	18900	50	#Mid	16QAM	19.84	1	20.84	33	PASS
Band2	20	18900	50	#Max	16QAM	19.70	1	20.7	33	PASS
Band2	20	18900	100	#0	16QAM	19.81	1	20.81	33	PASS
Band2	20	19100	1	#0	QPSK	21.33	1	22.33	33	PASS
Band2	20	19100	1	#Mid	QPSK	21.53	1	22.53	33	PASS
Band2	20	19100	1	#Max	QPSK	21.36	1	22.36	33	PASS
Band2	20	19100	50	#0	QPSK	20.39	1	21.39	33	PASS
Band2	20	19100	50	#Mid	QPSK	20.42	1	21.42	33	PASS
Band2	20	19100	50	#Max	QPSK	20.14	1	21.14	33	PASS
Band2	20	19100	100	#0	QPSK	20.31	1	21.31	33	PASS
Band2	20	19100	1	#0	16QAM	20.61	1	21.61	33	PASS
Band2	20	19100	1	#Mid	16QAM	20.70	1	21.7	33	PASS
Band2	20	19100	1	#Max	16QAM	20.61	1	21.61	33	PASS
Band2	20	19100	50	#0	16QAM	19.46	1	20.46	33	PASS
Band2	20	19100	50	#Mid	16QAM	19.50	1	20.5	33	PASS
Band2	20	19100	50	#Max	16QAM	19.25	1	20.25	33	PASS
Band2	20	19100	100	#0	16QAM	19.35	1	20.35	30	PASS
Band4	1.4	19957	1	#0	QPSK	22.19	0	22.19	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.31	0	22.31	30	PASS
Band4	1.4	19957	1	#Max	QPSK	22.14	0	22.14	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.10	0	22.1	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.12	0	22.12	30	PASS
Band4	1.4	19957	3	#Max	QPSK	22.13	0	22.13	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.15	0	21.15	30	PASS
Band4	1.4	19957	1	#0	16QAM	21.10	0	21.1	30	PASS
Band4	1.4	19957	1	#Mid	16QAM	21.26	0	21.26	30	PASS
Band4	1.4	19957	1	#Max	16QAM	21.13	0	21.13	30	PASS
Band4	1.4	19957	3	#0	16QAM	21.23	0	21.23	30	PASS
Band4	1.4	19957	3	#Mid	16QAM	21.25	0	21.25	30	PASS
Band4	1.4	19957	3	#Max	16QAM	21.23	0	21.23	30	PASS
Band4	1.4	19957	6	#0	16QAM	20.26	0	20.26	30	PASS
Band4	1.4	20175	1	#0	QPSK	21.78	0	21.78	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.96	0	21.96	30	PASS
Band4	1.4	20175	1	#Max	QPSK	21.75	0	21.75	30	PASS
Band4	1.4	20175	3	#0	QPSK	21.84	0	21.84	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.85	0	21.85	30	PASS
Band4	1.4	20175	3	#Max	QPSK	21.84	0	21.84	30	PASS
Band4	1.4	20175	6	#0	QPSK	20.88	0	20.88	30	PASS
Band4	1.4	20175	1	#0	16QAM	20.97	0	20.97	30	PASS
Band4	1.4	20175	1	#Mid	16QAM	21.15	0	21.15	30	PASS

Band4	1.4	20175	1	#Max	16QAM	21.02	0	21.02	30	PASS
Band4	1.4	20175	3	#0	16QAM	21.09	0	21.09	30	PASS
Band4	1.4	20175	3	#Mid	16QAM	21.10	0	21.1	30	PASS
Band4	1.4	20175	3	#Max	16QAM	21.10	0	21.1	30	PASS
Band4	1.4	20175	6	#0	16QAM	20.02	0	20.02	30	PASS
Band4	1.4	20393	1	#0	QPSK	21.91	0	21.91	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.11	0	22.11	30	PASS
Band4	1.4	20393	1	#Max	QPSK	21.94	0	21.94	30	PASS
Band4	1.4	20393	3	#0	QPSK	21.96	0	21.96	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.98	0	21.98	30	PASS
Band4	1.4	20393	3	#Max	QPSK	21.94	0	21.94	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.03	0	21.03	30	PASS
Band4	1.4	20393	1	#0	16QAM	20.74	0	20.74	30	PASS
Band4	1.4	20393	1	#Mid	16QAM	20.92	0	20.92	30	PASS
Band4	1.4	20393	1	#Max	16QAM	20.73	0	20.73	30	PASS
Band4	1.4	20393	3	#0	16QAM	21.09	0	21.09	30	PASS
Band4	1.4	20393	3	#Mid	16QAM	21.09	0	21.09	30	PASS
Band4	1.4	20393	3	#Max	16QAM	21.12	0	21.12	30	PASS
Band4	1.4	20393	6	#0	16QAM	20.13	0	20.13	30	PASS
Band4	3	19965	1	#0	QPSK	22.03	0	22.03	30	PASS
Band4	3	19965	1	#Mid	QPSK	22.17	0	22.17	30	PASS
Band4	3	19965	1	#Max	QPSK	21.99	0	21.99	30	PASS
Band4	3	19965	8	#0	QPSK	21.10	0	21.1	30	PASS
Band4	3	19965	8	#Mid	QPSK	21.09	0	21.09	30	PASS
Band4	3	19965	8	#Max	QPSK	21.06	0	21.06	30	PASS
Band4	3	19965	15	#0	QPSK	21.01	0	21.01	30	PASS
Band4	3	19965	1	#0	16QAM	21.40	0	21.4	30	PASS
Band4	3	19965	1	#Mid	16QAM	21.71	0	21.71	30	PASS
Band4	3	19965	1	#Max	16QAM	21.39	0	21.39	30	PASS
Band4	3	19965	8	#0	16QAM	20.07	0	20.07	30	PASS
Band4	3	19965	8	#Mid	16QAM	20.08	0	20.08	30	PASS
Band4	3	19965	8	#Max	16QAM	20.05	0	20.05	30	PASS
Band4	3	19965	15	#0	16QAM	20.05	0	20.05	30	PASS
Band4	3	20175	1	#0	QPSK	21.80	0	21.8	30	PASS
Band4	3	20175	1	#Mid	QPSK	22.20	0	22.2	30	PASS
Band4	3	20175	1	#Max	QPSK	21.83	0	21.83	30	PASS
Band4	3	20175	8	#0	QPSK	20.85	0	20.85	30	PASS
Band4	3	20175	8	#Mid	QPSK	20.86	0	20.86	30	PASS
Band4	3	20175	8	#Max	QPSK	20.87	0	20.87	30	PASS
Band4	3	20175	15	#0	QPSK	20.85	0	20.85	30	PASS
Band4	3	20175	1	#0	16QAM	20.97	0	20.97	30	PASS
Band4	3	20175	1	#Mid	16QAM	21.38	0	21.38	30	PASS
Band4	3	20175	1	#Max	16QAM	21.01	0	21.01	30	PASS
Band4	3	20175	8	#0	16QAM	19.83	0	19.83	30	PASS
Band4	3	20175	8	#Mid	16QAM	19.87	0	19.87	30	PASS
Band4	3	20175	8	#Max	16QAM	19.84	0	19.84	30	PASS
Band4	3	20175	15	#0	16QAM	19.76	0	19.76	30	PASS
Band4	3	20385	1	#0	QPSK	21.92	0	21.92	30	PASS
Band4	3	20385	1	#Mid	QPSK	22.19	0	22.19	30	PASS
Band4	3	20385	1	#Max	QPSK	22.00	0	22	30	PASS
Band4	3	20385	8	#0	QPSK	20.95	0	20.95	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.00	0	21	30	PASS
Band4	3	20385	8	#Max	QPSK	20.97	0	20.97	30	PASS
Band4	3	20385	15	#0	QPSK	20.91	0	20.91	30	PASS
Band4	3	20385	1	#0	16QAM	20.76	0	20.76	30	PASS
Band4	3	20385	1	#Mid	16QAM	21.22	0	21.22	30	PASS

Band4	3	20385	1	#Max	16QAM	20.76	0	20.76	30	PASS
Band4	3	20385	8	#0	16QAM	19.92	0	19.92	30	PASS
Band4	3	20385	8	#Mid	16QAM	19.95	0	19.95	30	PASS
Band4	3	20385	8	#Max	16QAM	19.93	0	19.93	30	PASS
Band4	3	20385	15	#0	16QAM	19.95	0	19.95	30	PASS
Band4	5	19975	1	#0	QPSK	21.91	0	21.91	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.15	0	22.15	30	PASS
Band4	5	19975	1	#Max	QPSK	21.82	0	21.82	30	PASS
Band4	5	19975	12	#0	QPSK	21.06	0	21.06	30	PASS
Band4	5	19975	12	#Mid	QPSK	21.05	0	21.05	30	PASS
Band4	5	19975	12	#Max	QPSK	20.96	0	20.96	30	PASS
Band4	5	19975	25	#0	QPSK	20.98	0	20.98	30	PASS
Band4	5	19975	1	#0	16QAM	21.19	0	21.19	30	PASS
Band4	5	19975	1	#Mid	16QAM	21.47	0	21.47	30	PASS
Band4	5	19975	1	#Max	16QAM	21.14	0	21.14	30	PASS
Band4	5	19975	12	#0	16QAM	20.00	0	20	30	PASS
Band4	5	19975	12	#Mid	16QAM	20.08	0	20.08	30	PASS
Band4	5	19975	12	#Max	16QAM	19.92	0	19.92	30	PASS
Band4	5	19975	25	#0	16QAM	19.97	0	19.97	30	PASS
Band4	5	20175	1	#0	QPSK	21.68	0	21.68	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.00	0	22	30	PASS
Band4	5	20175	1	#Max	QPSK	21.72	0	21.72	30	PASS
Band4	5	20175	12	#0	QPSK	20.83	0	20.83	30	PASS
Band4	5	20175	12	#Mid	QPSK	20.91	0	20.91	30	PASS
Band4	5	20175	12	#Max	QPSK	20.88	0	20.88	30	PASS
Band4	5	20175	25	#0	QPSK	20.87	0	20.87	30	PASS
Band4	5	20175	1	#0	16QAM	21.26	0	21.26	30	PASS
Band4	5	20175	1	#Mid	16QAM	21.56	0	21.56	30	PASS
Band4	5	20175	1	#Max	16QAM	21.28	0	21.28	30	PASS
Band4	5	20175	12	#0	16QAM	19.73	0	19.73	30	PASS
Band4	5	20175	12	#Mid	16QAM	19.85	0	19.85	30	PASS
Band4	5	20175	12	#Max	16QAM	19.84	0	19.84	30	PASS
Band4	5	20175	25	#0	16QAM	19.80	0	19.8	30	PASS
Band4	5	20375	1	#0	QPSK	21.79	0	21.79	30	PASS
Band4	5	20375	1	#Mid	QPSK	22.23	0	22.23	30	PASS
Band4	5	20375	1	#Max	QPSK	21.86	0	21.86	30	PASS
Band4	5	20375	12	#0	QPSK	20.94	0	20.94	30	PASS
Band4	5	20375	12	#Mid	QPSK	21.00	0	21	30	PASS
Band4	5	20375	12	#Max	QPSK	20.93	0	20.93	30	PASS
Band4	5	20375	25	#0	QPSK	20.94	0	20.94	30	PASS
Band4	5	20375	1	#0	16QAM	21.15	0	21.15	30	PASS
Band4	5	20375	1	#Mid	16QAM	21.50	0	21.5	30	PASS
Band4	5	20375	1	#Max	16QAM	21.16	0	21.16	30	PASS
Band4	5	20375	12	#0	16QAM	19.90	0	19.9	30	PASS
Band4	5	20375	12	#Mid	16QAM	19.96	0	19.96	30	PASS
Band4	5	20375	12	#Max	16QAM	19.91	0	19.91	30	PASS
Band4	5	20375	25	#0	16QAM	19.95	0	19.95	30	PASS
Band4	10	20000	1	#0	QPSK	22.15	0	22.15	30	PASS
Band4	10	20000	1	#Mid	QPSK	22.19	0	22.19	30	PASS
Band4	10	20000	1	#Max	QPSK	21.98	0	21.98	30	PASS
Band4	10	20000	25	#0	QPSK	21.09	0	21.09	30	PASS
Band4	10	20000	25	#Mid	QPSK	20.97	0	20.97	30	PASS
Band4	10	20000	25	#Max	QPSK	20.94	0	20.94	30	PASS
Band4	10	20000	50	#0	QPSK	21.00	0	21	30	PASS
Band4	10	20000	1	#0	16QAM	20.87	0	20.87	30	PASS
Band4	10	20000	1	#Mid	16QAM	20.95	0	20.95	30	PASS

Band4	10	20000	1	#Max	16QAM	20.75	0	20.75	30	PASS
Band4	10	20000	25	#0	16QAM	20.10	0	20.1	30	PASS
Band4	10	20000	25	#Mid	16QAM	19.98	0	19.98	30	PASS
Band4	10	20000	25	#Max	16QAM	19.99	0	19.99	30	PASS
Band4	10	20000	50	#0	16QAM	20.01	0	20.01	30	PASS
Band4	10	20175	1	#0	QPSK	21.74	0	21.74	30	PASS
Band4	10	20175	1	#Mid	QPSK	21.92	0	21.92	30	PASS
Band4	10	20175	1	#Max	QPSK	21.80	0	21.8	30	PASS
Band4	10	20175	25	#0	QPSK	20.86	0	20.86	30	PASS
Band4	10	20175	25	#Mid	QPSK	20.89	0	20.89	30	PASS
Band4	10	20175	25	#Max	QPSK	21.01	0	21.01	30	PASS
Band4	10	20175	50	#0	QPSK	20.92	0	20.92	30	PASS
Band4	10	20175	1	#0	16QAM	21.21	0	21.21	30	PASS
Band4	10	20175	1	#Mid	16QAM	21.41	0	21.41	30	PASS
Band4	10	20175	1	#Max	16QAM	21.28	0	21.28	30	PASS
Band4	10	20175	25	#0	16QAM	19.86	0	19.86	30	PASS
Band4	10	20175	25	#Mid	16QAM	19.90	0	19.9	30	PASS
Band4	10	20175	25	#Max	16QAM	20.02	0	20.02	30	PASS
Band4	10	20175	50	#0	16QAM	19.88	0	19.88	30	PASS
Band4	10	20350	1	#0	QPSK	21.86	0	21.86	30	PASS
Band4	10	20350	1	#Mid	QPSK	21.99	0	21.99	30	PASS
Band4	10	20350	1	#Max	QPSK	21.89	0	21.89	30	PASS
Band4	10	20350	25	#0	QPSK	21.04	0	21.04	30	PASS
Band4	10	20350	25	#Mid	QPSK	20.97	0	20.97	30	PASS
Band4	10	20350	25	#Max	QPSK	20.95	0	20.95	30	PASS
Band4	10	20350	50	#0	QPSK	20.99	0	20.99	30	PASS
Band4	10	20350	1	#0	16QAM	21.04	0	21.04	30	PASS
Band4	10	20350	1	#Mid	16QAM	21.18	0	21.18	30	PASS
Band4	10	20350	1	#Max	16QAM	21.06	0	21.06	30	PASS
Band4	10	20350	25	#0	16QAM	20.02	0	20.02	30	PASS
Band4	10	20350	25	#Mid	16QAM	19.98	0	19.98	30	PASS
Band4	10	20350	25	#Max	16QAM	19.97	0	19.97	30	PASS
Band4	10	20350	50	#0	16QAM	20.01	0	20.01	30	PASS
Band4	15	20025	1	#0	QPSK	21.95	0	21.95	30	PASS
Band4	15	20025	1	#Mid	QPSK	22.32	0	22.32	30	PASS
Band4	15	20025	1	#Max	QPSK	21.75	0	21.75	30	PASS
Band4	15	20025	36	#0	QPSK	21.10	0	21.1	30	PASS
Band4	15	20025	36	#Mid	QPSK	21.07	0	21.07	30	PASS
Band4	15	20025	36	#Max	QPSK	20.95	0	20.95	30	PASS
Band4	15	20025	75	#0	QPSK	21.04	0	21.04	30	PASS
Band4	15	20025	1	#0	16QAM	21.04	0	21.04	30	PASS
Band4	15	20025	1	#Mid	16QAM	21.29	0	21.29	30	PASS
Band4	15	20025	1	#Max	16QAM	20.95	0	20.95	30	PASS
Band4	15	20025	36	#0	16QAM	20.09	0	20.09	30	PASS
Band4	15	20025	36	#Mid	16QAM	20.04	0	20.04	30	PASS
Band4	15	20025	36	#Max	16QAM	19.97	0	19.97	30	PASS
Band4	15	20025	75	#0	16QAM	19.98	0	19.98	30	PASS
Band4	15	20175	1	#0	QPSK	21.80	0	21.8	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.21	0	22.21	30	PASS
Band4	15	20175	1	#Max	QPSK	21.84	0	21.84	30	PASS
Band4	15	20175	36	#0	QPSK	20.81	0	20.81	30	PASS
Band4	15	20175	36	#Mid	QPSK	20.95	0	20.95	30	PASS
Band4	15	20175	36	#Max	QPSK	21.00	0	21	30	PASS
Band4	15	20175	75	#0	QPSK	20.93	0	20.93	30	PASS
Band4	15	20175	1	#0	16QAM	20.82	0	20.82	30	PASS
Band4	15	20175	1	#Mid	16QAM	21.25	0	21.25	30	PASS

Band4	15	20175	1	#Max	16QAM	20.95	0	20.95	30	PASS
Band4	15	20175	36	#0	16QAM	19.80	0	19.8	30	PASS
Band4	15	20175	36	#Mid	16QAM	19.83	0	19.83	30	PASS
Band4	15	20175	36	#Max	16QAM	19.94	0	19.94	30	PASS
Band4	15	20175	75	#0	16QAM	19.94	0	19.94	30	PASS
Band4	15	20325	1	#0	QPSK	21.74	0	21.74	30	PASS
Band4	15	20325	1	#Mid	QPSK	22.18	0	22.18	30	PASS
Band4	15	20325	1	#Max	QPSK	21.77	0	21.77	30	PASS
Band4	15	20325	36	#0	QPSK	21.01	0	21.01	30	PASS
Band4	15	20325	36	#Mid	QPSK	21.06	0	21.06	30	PASS
Band4	15	20325	36	#Max	QPSK	21.02	0	21.02	30	PASS
Band4	15	20325	75	#0	QPSK	21.01	0	21.01	30	PASS
Band4	15	20325	1	#0	16QAM	21.21	0	21.21	30	PASS
Band4	15	20325	1	#Mid	16QAM	21.55	0	21.55	30	PASS
Band4	15	20325	1	#Max	16QAM	21.24	0	21.24	30	PASS
Band4	15	20325	36	#0	16QAM	20.00	0	20	30	PASS
Band4	15	20325	36	#Mid	16QAM	19.99	0	19.99	30	PASS
Band4	15	20325	36	#Max	16QAM	19.98	0	19.98	30	PASS
Band4	15	20325	75	#0	16QAM	20.00	0	20	30	PASS
Band4	20	20050	1	#0	QPSK	21.94	0	21.94	30	PASS
Band4	20	20050	1	#Mid	QPSK	22.08	0	22.08	30	PASS
Band4	20	20050	1	#Max	QPSK	21.78	0	21.78	30	PASS
Band4	20	20050	50	#0	QPSK	21.01	0	21.01	30	PASS
Band4	20	20050	50	#Mid	QPSK	20.92	0	20.92	30	PASS
Band4	20	20050	50	#Max	QPSK	20.91	0	20.91	30	PASS
Band4	20	20050	100	#0	QPSK	20.95	0	20.95	30	PASS
Band4	20	20050	1	#0	16QAM	21.04	0	21.04	30	PASS
Band4	20	20050	1	#Mid	16QAM	21.23	0	21.23	30	PASS
Band4	20	20050	1	#Max	16QAM	20.98	0	20.98	30	PASS
Band4	20	20050	50	#0	16QAM	20.01	0	20.01	30	PASS
Band4	20	20050	50	#Mid	16QAM	19.91	0	19.91	30	PASS
Band4	20	20050	50	#Max	16QAM	19.86	0	19.86	30	PASS
Band4	20	20050	100	#0	16QAM	19.98	0	19.98	30	PASS
Band4	20	20175	1	#0	QPSK	21.68	0	21.68	30	PASS
Band4	20	20175	1	#Mid	QPSK	21.95	0	21.95	30	PASS
Band4	20	20175	1	#Max	QPSK	21.80	0	21.8	30	PASS
Band4	20	20175	50	#0	QPSK	20.71	0	20.71	30	PASS
Band4	20	20175	50	#Mid	QPSK	20.87	0	20.87	30	PASS
Band4	20	20175	50	#Max	QPSK	20.96	0	20.96	30	PASS
Band4	20	20175	100	#0	QPSK	20.86	0	20.86	30	PASS
Band4	20	20175	1	#0	16QAM	20.89	0	20.89	30	PASS
Band4	20	20175	1	#Mid	16QAM	21.20	0	21.2	30	PASS
Band4	20	20175	1	#Max	16QAM	21.04	0	21.04	30	PASS
Band4	20	20175	50	#0	16QAM	19.74	0	19.74	30	PASS
Band4	20	20175	50	#Mid	16QAM	19.94	0	19.94	30	PASS
Band4	20	20175	50	#Max	16QAM	19.98	0	19.98	30	PASS
Band4	20	20175	100	#0	16QAM	19.86	0	19.86	30	PASS
Band4	20	20300	1	#0	QPSK	21.62	0	21.62	30	PASS
Band4	20	20300	1	#Mid	QPSK	21.98	0	21.98	30	PASS
Band4	20	20300	1	#Max	QPSK	21.74	0	21.74	30	PASS
Band4	20	20300	50	#0	QPSK	20.88	0	20.88	30	PASS
Band4	20	20300	50	#Mid	QPSK	20.94	0	20.94	30	PASS
Band4	20	20300	50	#Max	QPSK	20.82	0	20.82	30	PASS
Band4	20	20300	100	#0	QPSK	20.86	0	20.86	30	PASS
Band4	20	20300	1	#0	16QAM	20.99	0	20.99	30	PASS
Band4	20	20300	1	#Mid	16QAM	21.36	0	21.36	30	PASS

Band4	20	20300	1	#Max	16QAM	21.08	0	21.08	30	PASS
Band4	20	20300	50	#0	16QAM	19.85	0	19.85	30	PASS
Band4	20	20300	50	#Mid	16QAM	20.02	0	20.02	30	PASS
Band4	20	20300	50	#Max	16QAM	19.92	0	19.92	30	PASS
Band4	20	20300	100	#0	16QAM	19.89	0	19.89	30	PASS
Band12	1.4	23017	1	#0	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.44	-2	20.44	33	PASS
Band12	1.4	23017	1	#Max	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23017	3	#0	QPSK	22.20	-2	20.2	33	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.22	-2	20.22	33	PASS
Band12	1.4	23017	3	#Max	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23017	6	#0	QPSK	21.26	-2	19.26	33	PASS
Band12	1.4	23017	1	#0	16QAM	21.34	-2	19.34	33	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.44	-2	19.44	33	PASS
Band12	1.4	23017	1	#Max	16QAM	21.38	-2	19.38	33	PASS
Band12	1.4	23017	3	#0	16QAM	21.38	-2	19.38	33	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.42	-2	19.42	33	PASS
Band12	1.4	23017	3	#Max	16QAM	21.43	-2	19.43	33	PASS
Band12	1.4	23017	6	#0	16QAM	20.40	-2	18.4	33	PASS
Band12	1.4	23095	1	#0	QPSK	22.21	-2	20.21	33	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.39	-2	20.39	33	PASS
Band12	1.4	23095	1	#Max	QPSK	22.22	-2	20.22	33	PASS
Band12	1.4	23095	3	#0	QPSK	22.28	-2	20.28	33	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23095	3	#Max	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23095	6	#0	QPSK	21.27	-2	19.27	33	PASS
Band12	1.4	23095	1	#0	16QAM	21.37	-2	19.37	33	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.42	-2	19.42	33	PASS
Band12	1.4	23095	1	#Max	16QAM	21.40	-2	19.4	33	PASS
Band12	1.4	23095	3	#0	16QAM	21.44	-2	19.44	33	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.47	-2	19.47	33	PASS
Band12	1.4	23095	3	#Max	16QAM	21.47	-2	19.47	33	PASS
Band12	1.4	23095	6	#0	16QAM	20.43	-2	18.43	33	PASS
Band12	1.4	23173	1	#0	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.42	-2	20.42	33	PASS
Band12	1.4	23173	1	#Max	QPSK	22.29	-2	20.29	33	PASS
Band12	1.4	23173	3	#0	QPSK	22.24	-2	20.24	33	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.27	-2	20.27	33	PASS
Band12	1.4	23173	3	#Max	QPSK	22.23	-2	20.23	33	PASS
Band12	1.4	23173	6	#0	QPSK	21.28	-2	19.28	33	PASS
Band12	1.4	23173	1	#0	16QAM	21.03	-2	19.03	33	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.17	-2	19.17	33	PASS
Band12	1.4	23173	1	#Max	16QAM	21.03	-2	19.03	33	PASS
Band12	1.4	23173	3	#0	16QAM	21.32	-2	19.32	33	PASS
Band12	1.4	23173	3	#Mid	16QAM	21.32	-2	19.32	33	PASS
Band12	1.4	23173	3	#Max	16QAM	21.33	-2	19.33	33	PASS
Band12	1.4	23173	6	#0	16QAM	20.40	-2	18.4	33	PASS
Band12	3	23025	1	#0	QPSK	22.30	-2	20.3	33	PASS
Band12	3	23025	1	#Mid	QPSK	22.60	-2	20.6	33	PASS
Band12	3	23025	1	#Max	QPSK	22.36	-2	20.36	33	PASS
Band12	3	23025	8	#0	QPSK	21.26	-2	19.26	33	PASS
Band12	3	23025	8	#Mid	QPSK	21.30	-2	19.3	33	PASS
Band12	3	23025	8	#Max	QPSK	21.24	-2	19.24	33	PASS
Band12	3	23025	15	#0	QPSK	21.21	-2	19.21	33	PASS
Band12	3	23025	1	#0	16QAM	21.15	-2	19.15	33	PASS
Band12	3	23025	1	#Mid	16QAM	21.41	-2	19.41	33	PASS

Band12	3	23025	1	#Max	16QAM	21.19	-2	19.19	33	PASS
Band12	3	23025	8	#0	16QAM	20.25	-2	18.25	33	PASS
Band12	3	23025	8	#Mid	16QAM	20.28	-2	18.28	33	PASS
Band12	3	23025	8	#Max	16QAM	20.27	-2	18.27	33	PASS
Band12	3	23025	15	#0	16QAM	20.28	-2	18.28	33	PASS
Band12	3	23095	1	#0	QPSK	22.30	-2	20.3	33	PASS
Band12	3	23095	1	#Mid	QPSK	22.63	-2	20.63	33	PASS
Band12	3	23095	1	#Max	QPSK	22.30	-2	20.3	33	PASS
Band12	3	23095	8	#0	QPSK	21.29	-2	19.29	33	PASS
Band12	3	23095	8	#Mid	QPSK	21.34	-2	19.34	33	PASS
Band12	3	23095	8	#Max	QPSK	21.30	-2	19.3	33	PASS
Band12	3	23095	15	#0	QPSK	21.24	-2	19.24	33	PASS
Band12	3	23095	1	#0	16QAM	21.68	-2	19.68	33	PASS
Band12	3	23095	1	#Mid	16QAM	21.91	-2	19.91	33	PASS
Band12	3	23095	1	#Max	16QAM	21.70	-2	19.7	33	PASS
Band12	3	23095	8	#0	16QAM	20.33	-2	18.33	33	PASS
Band12	3	23095	8	#Mid	16QAM	20.37	-2	18.37	33	PASS
Band12	3	23095	8	#Max	16QAM	20.32	-2	18.32	33	PASS
Band12	3	23095	15	#0	16QAM	20.30	-2	18.3	33	PASS
Band12	3	23165	1	#0	QPSK	22.36	-2	20.36	33	PASS
Band12	3	23165	1	#Mid	QPSK	22.60	-2	20.6	33	PASS
Band12	3	23165	1	#Max	QPSK	22.28	-2	20.28	33	PASS
Band12	3	23165	8	#0	QPSK	21.29	-2	19.29	33	PASS
Band12	3	23165	8	#Mid	QPSK	21.32	-2	19.32	33	PASS
Band12	3	23165	8	#Max	QPSK	21.30	-2	19.3	33	PASS
Band12	3	23165	15	#0	QPSK	21.26	-2	19.26	33	PASS
Band12	3	23165	1	#0	16QAM	21.44	-2	19.44	33	PASS
Band12	3	23165	1	#Mid	16QAM	21.72	-2	19.72	33	PASS
Band12	3	23165	1	#Max	16QAM	21.37	-2	19.37	33	PASS
Band12	3	23165	8	#0	16QAM	20.35	-2	18.35	33	PASS
Band12	3	23165	8	#Mid	16QAM	20.34	-2	18.34	33	PASS
Band12	3	23165	8	#Max	16QAM	20.29	-2	18.29	33	PASS
Band12	3	23165	15	#0	16QAM	20.23	-2	18.23	33	PASS
Band12	5	23035	1	#0	QPSK	22.15	-2	20.15	33	PASS
Band12	5	23035	1	#Mid	QPSK	22.61	-2	20.61	33	PASS
Band12	5	23035	1	#Max	QPSK	22.22	-2	20.22	33	PASS
Band12	5	23035	12	#0	QPSK	21.27	-2	19.27	33	PASS
Band12	5	23035	12	#Mid	QPSK	21.31	-2	19.31	33	PASS
Band12	5	23035	12	#Max	QPSK	21.31	-2	19.31	33	PASS
Band12	5	23035	25	#0	QPSK	21.33	-2	19.33	33	PASS
Band12	5	23035	1	#0	16QAM	21.67	-2	19.67	33	PASS
Band12	5	23035	1	#Mid	16QAM	22.13	-2	20.13	33	PASS
Band12	5	23035	1	#Max	16QAM	21.76	-2	19.76	33	PASS
Band12	5	23035	12	#0	16QAM	20.24	-2	18.24	33	PASS
Band12	5	23035	12	#Mid	16QAM	20.34	-2	18.34	33	PASS
Band12	5	23035	12	#Max	16QAM	20.31	-2	18.31	33	PASS
Band12	5	23035	25	#0	16QAM	20.29	-2	18.29	33	PASS
Band12	5	23095	1	#0	QPSK	22.24	-2	20.24	33	PASS
Band12	5	23095	1	#Mid	QPSK	22.60	-2	20.6	33	PASS
Band12	5	23095	1	#Max	QPSK	22.25	-2	20.25	33	PASS
Band12	5	23095	12	#0	QPSK	21.24	-2	19.24	33	PASS
Band12	5	23095	12	#Mid	QPSK	21.33	-2	19.33	33	PASS
Band12	5	23095	12	#Max	QPSK	21.29	-2	19.29	33	PASS
Band12	5	23095	25	#0	QPSK	21.29	-2	19.29	33	PASS
Band12	5	23095	1	#0	16QAM	21.50	-2	19.5	33	PASS
Band12	5	23095	1	#Mid	16QAM	21.77	-2	19.77	33	PASS

Band12	5	23095	1	#Max	16QAM	21.50	-2	19.5	33	PASS
Band12	5	23095	12	#0	16QAM	20.26	-2	18.26	33	PASS
Band12	5	23095	12	#Mid	16QAM	20.28	-2	18.28	33	PASS
Band12	5	23095	12	#Max	16QAM	20.24	-2	18.24	33	PASS
Band12	5	23095	25	#0	16QAM	20.31	-2	18.31	33	PASS
Band12	5	23155	1	#0	QPSK	22.16	-2	20.16	33	PASS
Band12	5	23155	1	#Mid	QPSK	22.51	-2	20.51	33	PASS
Band12	5	23155	1	#Max	QPSK	22.17	-2	20.17	33	PASS
Band12	5	23155	12	#0	QPSK	21.28	-2	19.28	33	PASS
Band12	5	23155	12	#Mid	QPSK	21.35	-2	19.35	33	PASS
Band12	5	23155	12	#Max	QPSK	21.30	-2	19.3	33	PASS
Band12	5	23155	25	#0	QPSK	21.32	-2	19.32	33	PASS
Band12	5	23155	1	#0	16QAM	21.46	-2	19.46	33	PASS
Band12	5	23155	1	#Mid	16QAM	21.87	-2	19.87	33	PASS
Band12	5	23155	1	#Max	16QAM	21.43	-2	19.43	33	PASS
Band12	5	23155	12	#0	16QAM	20.30	-2	18.3	33	PASS
Band12	5	23155	12	#Mid	16QAM	20.37	-2	18.37	33	PASS
Band12	5	23155	12	#Max	16QAM	20.37	-2	18.37	33	PASS
Band12	5	23155	25	#0	16QAM	20.26	-2	18.26	33	PASS
Band12	10	23060	1	#0	QPSK	22.25	-2	20.25	33	PASS
Band12	10	23060	1	#Mid	QPSK	22.42	-2	20.42	33	PASS
Band12	10	23060	1	#Max	QPSK	22.37	-2	20.37	33	PASS
Band12	10	23060	25	#0	QPSK	21.32	-2	19.32	33	PASS
Band12	10	23060	25	#Mid	QPSK	21.30	-2	19.3	33	PASS
Band12	10	23060	25	#Max	QPSK	21.38	-2	19.38	33	PASS
Band12	10	23060	50	#0	QPSK	21.34	-2	19.34	33	PASS
Band12	10	23060	1	#0	16QAM	21.37	-2	19.37	33	PASS
Band12	10	23060	1	#Mid	16QAM	21.56	-2	19.56	33	PASS
Band12	10	23060	1	#Max	16QAM	21.51	-2	19.51	33	PASS
Band12	10	23060	25	#0	16QAM	20.32	-2	18.32	33	PASS
Band12	10	23060	25	#Mid	16QAM	20.33	-2	18.33	33	PASS
Band12	10	23060	25	#Max	16QAM	20.38	-2	18.38	33	PASS
Band12	10	23060	50	#0	16QAM	20.37	-2	18.37	33	PASS
Band12	10	23095	1	#0	QPSK	22.28	-2	20.28	33	PASS
Band12	10	23095	1	#Mid	QPSK	22.45	-2	20.45	33	PASS
Band12	10	23095	1	#Max	QPSK	22.42	-2	20.42	33	PASS
Band12	10	23095	25	#0	QPSK	21.21	-2	19.21	33	PASS
Band12	10	23095	25	#Mid	QPSK	21.31	-2	19.31	33	PASS
Band12	10	23095	25	#Max	QPSK	21.25	-2	19.25	33	PASS
Band12	10	23095	50	#0	QPSK	21.23	-2	19.23	33	PASS
Band12	10	23095	1	#0	16QAM	21.16	-2	19.16	33	PASS
Band12	10	23095	1	#Mid	16QAM	21.24	-2	19.24	33	PASS
Band12	10	23095	1	#Max	16QAM	21.25	-2	19.25	33	PASS
Band12	10	23095	25	#0	16QAM	20.22	-2	18.22	33	PASS
Band12	10	23095	25	#Mid	16QAM	20.31	-2	18.31	33	PASS
Band12	10	23095	25	#Max	16QAM	20.29	-2	18.29	33	PASS
Band12	10	23095	50	#0	16QAM	20.23	-2	18.23	33	PASS
Band12	10	23130	1	#0	QPSK	22.25	-2	20.25	33	PASS
Band12	10	23130	1	#Mid	QPSK	22.43	-2	20.43	33	PASS
Band12	10	23130	1	#Max	QPSK	22.32	-2	20.32	33	PASS
Band12	10	23130	25	#0	QPSK	21.40	-2	19.4	33	PASS
Band12	10	23130	25	#Mid	QPSK	21.31	-2	19.31	33	PASS
Band12	10	23130	25	#Max	QPSK	21.47	-2	19.47	33	PASS
Band12	10	23130	50	#0	QPSK	21.43	-2	19.43	33	PASS
Band12	10	23130	1	#0	16QAM	21.63	-2	19.63	33	PASS
Band12	10	23130	1	#Mid	16QAM	21.81	-2	19.81	33	PASS

Band12	10	23130	1	#Max	16QAM	21.62	-2	19.62	33	PASS
Band12	10	23130	25	#0	16QAM	20.43	-2	18.43	33	PASS
Band12	10	23130	25	#Mid	16QAM	20.35	-2	18.35	33	PASS
Band12	10	23130	25	#Max	16QAM	20.48	-2	18.48	33	PASS
Band12	10	23130	50	#0	16QAM	20.44	-2	18.44	33	PASS
Band13	5	23205	1	#0	QPSK	21.99	-2	19.99	33	PASS
Band13	5	23205	1	#Mid	QPSK	22.50	-2	20.5	33	PASS
Band13	5	23205	1	#Max	QPSK	22.01	-2	20.01	33	PASS
Band13	5	23205	12	#0	QPSK	21.00	-2	19	33	PASS
Band13	5	23205	12	#Mid	QPSK	21.20	-2	19.2	33	PASS
Band13	5	23205	12	#Max	QPSK	21.14	-2	19.14	33	PASS
Band13	5	23205	25	#0	QPSK	21.13	-2	19.13	33	PASS
Band13	5	23205	1	#0	16QAM	21.36	-2	19.36	33	PASS
Band13	5	23205	1	#Mid	16QAM	21.78	-2	19.78	33	PASS
Band13	5	23205	1	#Max	16QAM	21.39	-2	19.39	33	PASS
Band13	5	23205	12	#0	16QAM	20.08	-2	18.08	33	PASS
Band13	5	23205	12	#Mid	16QAM	20.20	-2	18.2	33	PASS
Band13	5	23205	12	#Max	16QAM	20.12	-2	18.12	33	PASS
Band13	5	23205	25	#0	16QAM	20.11	-2	18.11	33	PASS
Band13	5	23230	1	#0	QPSK	22.00	-2	20	33	PASS
Band13	5	23230	1	#Mid	QPSK	22.55	-2	20.55	33	PASS
Band13	5	23230	1	#Max	QPSK	22.05	-2	20.05	33	PASS
Band13	5	23230	12	#0	QPSK	20.98	-2	18.98	33	PASS
Band13	5	23230	12	#Mid	QPSK	21.18	-2	19.18	33	PASS
Band13	5	23230	12	#Max	QPSK	21.23	-2	19.23	33	PASS
Band13	5	23230	25	#0	QPSK	21.21	-2	19.21	33	PASS
Band13	5	23230	1	#0	16QAM	21.64	-2	19.64	33	PASS
Band13	5	23230	1	#Mid	16QAM	22.08	-2	20.08	33	PASS
Band13	5	23230	1	#Max	16QAM	21.59	-2	19.59	33	PASS
Band13	5	23230	12	#0	16QAM	20.06	-2	18.06	33	PASS
Band13	5	23230	12	#Mid	16QAM	20.13	-2	18.13	33	PASS
Band13	5	23230	12	#Max	16QAM	20.17	-2	18.17	33	PASS
Band13	5	23230	25	#0	16QAM	20.13	-2	18.13	33	PASS
Band13	5	23255	1	#0	QPSK	22.03	-2	20.03	33	PASS
Band13	5	23255	1	#Mid	QPSK	22.39	-2	20.39	33	PASS
Band13	5	23255	1	#Max	QPSK	22.10	-2	20.1	33	PASS
Band13	5	23255	12	#0	QPSK	20.96	-2	18.96	33	PASS
Band13	5	23255	12	#Mid	QPSK	21.13	-2	19.13	33	PASS
Band13	5	23255	12	#Max	QPSK	21.04	-2	19.04	33	PASS
Band13	5	23255	25	#0	QPSK	21.04	-2	19.04	33	PASS
Band13	5	23255	1	#0	16QAM	21.39	-2	19.39	33	PASS
Band13	5	23255	1	#Mid	16QAM	21.66	-2	19.66	33	PASS
Band13	5	23255	1	#Max	16QAM	21.30	-2	19.3	33	PASS
Band13	5	23255	12	#0	16QAM	19.91	-2	17.91	33	PASS
Band13	5	23255	12	#Mid	16QAM	20.06	-2	18.06	33	PASS
Band13	5	23255	12	#Max	16QAM	19.95	-2	17.95	33	PASS
Band13	5	23255	25	#0	16QAM	20.03	-2	18.03	33	PASS
Band13	10	23230	1	#0	QPSK	22.16	-2	20.16	33	PASS
Band13	10	23230	1	#Mid	QPSK	22.33	-2	20.33	33	PASS
Band13	10	23230	1	#Max	QPSK	22.27	-2	20.27	33	PASS
Band13	10	23230	25	#0	QPSK	21.11	-2	19.11	33	PASS
Band13	10	23230	25	#Mid	QPSK	21.21	-2	19.21	33	PASS
Band13	10	23230	25	#Max	QPSK	21.33	-2	19.33	33	PASS
Band13	10	23230	50	#0	QPSK	21.22	-2	19.22	33	PASS
Band13	10	23230	1	#0	16QAM	21.03	-2	19.03	33	PASS
Band13	10	23230	1	#Mid	16QAM	21.21	-2	19.21	33	PASS

Band13	10	23230	1	#Max	16QAM	21.04	-2	19.04	33	PASS
Band13	10	23230	25	#0	16QAM	20.08	-2	18.08	33	PASS
Band13	10	23230	25	#Mid	16QAM	20.17	-2	18.17	33	PASS
Band13	10	23230	25	#Max	16QAM	20.28	-2	18.28	33	PASS
Band13	10	23230	50	#0	16QAM	20.18	-2	18.18	33	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	21.85	-2	17.7	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.02	-2	17.87	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	21.89	-2	17.74	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	21.96	-2	17.81	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	21.98	-2	17.83	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	21.99	-2	17.84	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	20.86	-2	16.71	38.45	PASS
Band5	1.4	20407	1	#0	16QAM	21.06	-2	16.91	38.45	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.19	-2	17.04	38.45	PASS
Band5	1.4	20407	1	#Max	16QAM	21.05	-2	16.9	38.45	PASS
Band5	1.4	20407	3	#0	16QAM	21.21	-2	17.06	38.45	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.21	-2	17.06	38.45	PASS
Band5	1.4	20407	3	#Max	16QAM	21.2	-2	17.05	38.45	PASS
Band5	1.4	20407	6	#0	16QAM	20.05	-2	15.9	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	22.16	-2	18.01	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.29	-2	18.14	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	22.16	-2	18.01	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	22.18	-2	18.03	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.17	-2	18.02	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	22.19	-2	18.04	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	21.14	-2	16.99	38.45	PASS
Band5	1.4	20525	1	#0	16QAM	20.97	-2	16.82	38.45	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.13	-2	16.98	38.45	PASS
Band5	1.4	20525	1	#Max	16QAM	20.96	-2	16.81	38.45	PASS
Band5	1.4	20525	3	#0	16QAM	21.3	-2	17.15	38.45	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.34	-2	17.19	38.45	PASS
Band5	1.4	20525	3	#Max	16QAM	21.35	-2	17.2	38.45	PASS
Band5	1.4	20525	6	#0	16QAM	20.3	-2	16.15	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	22.2	-2	18.05	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.28	-2	18.13	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	22.12	-2	17.97	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	22.09	-2	17.94	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.14	-2	17.99	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	22.13	-2	17.98	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	21.1	-2	16.95	38.45	PASS
Band5	1.4	20643	1	#0	16QAM	21.39	-2	17.24	38.45	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.48	-2	17.33	38.45	PASS
Band5	1.4	20643	1	#Max	16QAM	21.32	-2	17.17	38.45	PASS
Band5	1.4	20643	3	#0	16QAM	21.4	-2	17.25	38.45	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.39	-2	17.24	38.45	PASS
Band5	1.4	20643	3	#Max	16QAM	21.39	-2	17.24	38.45	PASS
Band5	1.4	20643	6	#0	16QAM	20.33	-2	16.18	38.45	PASS
Band5	3	20415	1	#0	QPSK	21.83	-2	17.68	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	22.09	-2	17.94	38.45	PASS

Band5	3	20415	1	#Max	QPSK	21.88	-2	17.73	38.45	PASS
Band5	3	20415	8	#0	QPSK	20.85	-2	16.7	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	20.89	-2	16.74	38.45	PASS
Band5	3	20415	8	#Max	QPSK	20.89	-2	16.74	38.45	PASS
Band5	3	20415	15	#0	QPSK	20.87	-2	16.72	38.45	PASS
Band5	3	20415	1	#0	16QAM	21.33	-2	17.18	38.45	PASS
Band5	3	20415	1	#Mid	16QAM	21.61	-2	17.46	38.45	PASS
Band5	3	20415	1	#Max	16QAM	21.37	-2	17.22	38.45	PASS
Band5	3	20415	8	#0	16QAM	19.95	-2	15.8	38.45	PASS
Band5	3	20415	8	#Mid	16QAM	19.93	-2	15.78	38.45	PASS
Band5	3	20415	8	#Max	16QAM	19.86	-2	15.71	38.45	PASS
Band5	3	20415	15	#0	16QAM	19.88	-2	15.73	38.45	PASS
Band5	3	20525	1	#0	QPSK	22.16	-2	18.01	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	22.46	-2	18.31	38.45	PASS
Band5	3	20525	1	#Max	QPSK	22.14	-2	17.99	38.45	PASS
Band5	3	20525	8	#0	QPSK	21.09	-2	16.94	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	21.13	-2	16.98	38.45	PASS
Band5	3	20525	8	#Max	QPSK	21.12	-2	16.97	38.45	PASS
Band5	3	20525	15	#0	QPSK	21.06	-2	16.91	38.45	PASS
Band5	3	20525	1	#0	16QAM	21.37	-2	17.22	38.45	PASS
Band5	3	20525	1	#Mid	16QAM	21.63	-2	17.48	38.45	PASS
Band5	3	20525	1	#Max	16QAM	21.32	-2	17.17	38.45	PASS
Band5	3	20525	8	#0	16QAM	20.13	-2	15.98	38.45	PASS
Band5	3	20525	8	#Mid	16QAM	20.16	-2	16.01	38.45	PASS
Band5	3	20525	8	#Max	16QAM	20.15	-2	16	38.45	PASS
Band5	3	20525	15	#0	16QAM	20.07	-2	15.92	38.45	PASS
Band5	3	20635	1	#0	QPSK	22.19	-2	18.04	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	22.4	-2	18.25	38.45	PASS
Band5	3	20635	1	#Max	QPSK	22.17	-2	18.02	38.45	PASS
Band5	3	20635	8	#0	QPSK	21.15	-2	17	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	21.17	-2	17.02	38.45	PASS
Band5	3	20635	8	#Max	QPSK	21.15	-2	17	38.45	PASS
Band5	3	20635	15	#0	QPSK	21.13	-2	16.98	38.45	PASS
Band5	3	20635	1	#0	16QAM	21.14	-2	16.99	38.45	PASS
Band5	3	20635	1	#Mid	16QAM	21.38	-2	17.23	38.45	PASS
Band5	3	20635	1	#Max	16QAM	21.04	-2	16.89	38.45	PASS
Band5	3	20635	8	#0	16QAM	20.14	-2	15.99	38.45	PASS
Band5	3	20635	8	#Mid	16QAM	20.18	-2	16.03	38.45	PASS
Band5	3	20635	8	#Max	16QAM	20.17	-2	16.02	38.45	PASS
Band5	3	20635	15	#0	16QAM	20.22	-2	16.07	38.45	PASS
Band5	5	20425	1	#0	QPSK	21.73	-2	17.58	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	22.18	-2	18.03	38.45	PASS
Band5	5	20425	1	#Max	QPSK	21.89	-2	17.74	38.45	PASS
Band5	5	20425	12	#0	QPSK	20.93	-2	16.78	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	20.93	-2	16.78	38.45	PASS
Band5	5	20425	12	#Max	QPSK	20.9	-2	16.75	38.45	PASS
Band5	5	20425	25	#0	QPSK	20.89	-2	16.74	38.45	PASS
Band5	5	20425	1	#0	16QAM	21.1	-2	16.95	38.45	PASS
Band5	5	20425	1	#Mid	16QAM	21.56	-2	17.41	38.45	PASS
Band5	5	20425	1	#Max	16QAM	21.23	-2	17.08	38.45	PASS
Band5	5	20425	12	#0	16QAM	19.85	-2	15.7	38.45	PASS
Band5	5	20425	12	#Mid	16QAM	19.86	-2	15.71	38.45	PASS
Band5	5	20425	12	#Max	16QAM	19.86	-2	15.71	38.45	PASS

Band5	5	20425	25	#0	16QAM	19.97	-2	15.82	38.45	PASS
Band5	5	20525	1	#0	QPSK	21.93	-2	17.78	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	22.29	-2	18.14	38.45	PASS
Band5	5	20525	1	#Max	QPSK	22.04	-2	17.89	38.45	PASS
Band5	5	20525	12	#0	QPSK	21.06	-2	16.91	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	21.15	-2	17	38.45	PASS
Band5	5	20525	12	#Max	QPSK	21.13	-2	16.98	38.45	PASS
Band5	5	20525	25	#0	QPSK	21.09	-2	16.94	38.45	PASS
Band5	5	20525	1	#0	16QAM	21.33	-2	17.18	38.45	PASS
Band5	5	20525	1	#Mid	16QAM	21.72	-2	17.57	38.45	PASS
Band5	5	20525	1	#Max	16QAM	21.41	-2	17.26	38.45	PASS
Band5	5	20525	12	#0	16QAM	20.11	-2	15.96	38.45	PASS
Band5	5	20525	12	#Mid	16QAM	20.17	-2	16.02	38.45	PASS
Band5	5	20525	12	#Max	16QAM	20.17	-2	16.02	38.45	PASS
Band5	5	20525	25	#0	16QAM	20.09	-2	15.94	38.45	PASS
Band5	5	20625	1	#0	QPSK	22.01	-2	17.86	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	22.46	-2	18.31	38.45	PASS
Band5	5	20625	1	#Max	QPSK	22.06	-2	17.91	38.45	PASS
Band5	5	20625	12	#0	QPSK	21.21	-2	17.06	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	21.26	-2	17.11	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.2	-2	17.05	38.45	PASS
Band5	5	20625	25	#0	QPSK	21.28	-2	17.13	38.45	PASS
Band5	5	20625	1	#0	16QAM	21.76	-2	17.61	38.45	PASS
Band5	5	20625	1	#Mid	16QAM	22.17	-2	18.02	38.45	PASS
Band5	5	20625	1	#Max	16QAM	21.7	-2	17.55	38.45	PASS
Band5	5	20625	12	#0	16QAM	20.22	-2	16.07	38.45	PASS
Band5	5	20625	12	#Mid	16QAM	20.28	-2	16.13	38.45	PASS
Band5	5	20625	12	#Max	16QAM	20.23	-2	16.08	38.45	PASS
Band5	5	20625	25	#0	16QAM	20.24	-2	16.09	38.45	PASS
Band5	10	20450	1	#0	QPSK	21.82	-2	17.67	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	22.06	-2	17.91	38.45	PASS
Band5	10	20450	1	#Max	QPSK	22.09	-2	17.94	38.45	PASS
Band5	10	20450	25	#0	QPSK	20.98	-2	16.83	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	20.97	-2	16.82	38.45	PASS
Band5	10	20450	25	#Max	QPSK	21.11	-2	16.96	38.45	PASS
Band5	10	20450	50	#0	QPSK	21.03	-2	16.88	38.45	PASS
Band5	10	20450	1	#0	16QAM	21.24	-2	17.09	38.45	PASS
Band5	10	20450	1	#Mid	16QAM	21.53	-2	17.38	38.45	PASS
Band5	10	20450	1	#Max	16QAM	21.48	-2	17.33	38.45	PASS
Band5	10	20450	25	#0	16QAM	20.03	-2	15.88	38.45	PASS
Band5	10	20450	25	#Mid	16QAM	20.03	-2	15.88	38.45	PASS
Band5	10	20450	25	#Max	16QAM	20.18	-2	16.03	38.45	PASS
Band5	10	20450	50	#0	16QAM	20.08	-2	15.93	38.45	PASS
Band5	10	20525	1	#0	QPSK	22.06	-2	17.91	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	22.22	-2	18.07	38.45	PASS
Band5	10	20525	1	#Max	QPSK	22.18	-2	18.03	38.45	PASS
Band5	10	20525	25	#0	QPSK	21.03	-2	16.88	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	21.11	-2	16.96	38.45	PASS
Band5	10	20525	25	#Max	QPSK	21.11	-2	16.96	38.45	PASS
Band5	10	20525	50	#0	QPSK	21.07	-2	16.92	38.45	PASS
Band5	10	20525	1	#0	16QAM	21.23	-2	17.08	38.45	PASS
Band5	10	20525	1	#Mid	16QAM	21.38	-2	17.23	38.45	PASS
Band5	10	20525	1	#Max	16QAM	21.36	-2	17.21	38.45	PASS

Band5	10	20525	25	#0	16QAM	20.08	-2	15.93	38.45	PASS
Band5	10	20525	25	#Mid	16QAM	20.18	-2	16.03	38.45	PASS
Band5	10	20525	25	#Max	16QAM	20.18	-2	16.03	38.45	PASS
Band5	10	20525	50	#0	16QAM	20.12	-2	15.97	38.45	PASS
Band5	10	20600	1	#0	QPSK	22.15	-2	18	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	22.29	-2	18.14	38.45	PASS
Band5	10	20600	1	#Max	QPSK	22.14	-2	17.99	38.45	PASS
Band5	10	20600	25	#0	QPSK	21.32	-2	17.17	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	21.25	-2	17.1	38.45	PASS
Band5	10	20600	25	#Max	QPSK	21.31	-2	17.16	38.45	PASS
Band5	10	20600	50	#0	QPSK	21.31	-2	17.16	38.45	PASS
Band5	10	20600	1	#0	16QAM	21.07	-2	16.92	38.45	PASS
Band5	10	20600	1	#Mid	16QAM	21.22	-2	17.07	38.45	PASS
Band5	10	20600	1	#Max	16QAM	21.03	-2	16.88	38.45	PASS
Band5	10	20600	25	#0	16QAM	20.32	-2	16.17	38.45	PASS
Band5	10	20600	25	#Mid	16QAM	20.27	-2	16.12	38.45	PASS
Band5	10	20600	25	#Max	16QAM	20.31	-2	16.16	38.45	PASS
Band5	10	20600	50	#0	16QAM	20.27	-2	16.12	38.45	PASS

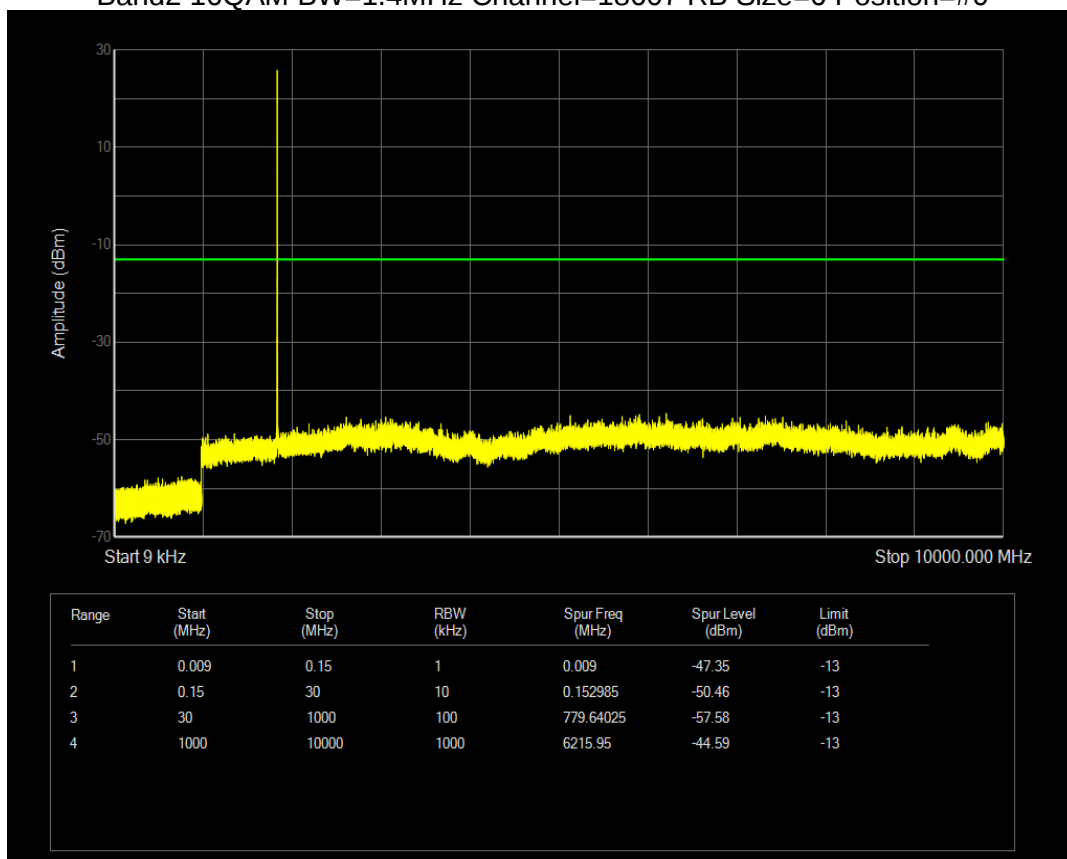
OUT-OF-BAND EMISSIONS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	6570.33	-44.66	-13	PASS
Band2	1.4	18607	6	#0	16QAM	6215.95	-44.59	-13	PASS
Band2	1.4	18900	6	#0	QPSK	7390.00	-44.74	-13	PASS
Band2	1.4	18900	6	#0	16QAM	7745.28	-44.79	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1915.75	-40.41	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1915.98	-43.54	-13	PASS
Band2	3	18615	15	#0	QPSK	6121.90	-44.14	-13	PASS
Band2	3	18615	15	#0	16QAM	2624.28	-44.39	-13	PASS
Band2	3	18900	15	#0	QPSK	3048.63	-44.21	-13	PASS
Band2	3	18900	15	#0	16QAM	3134.13	-44.58	-13	PASS
Band2	3	19185	15	#0	QPSK	5524.08	-44.74	-13	PASS
Band2	3	19185	15	#0	16QAM	7529.95	-44.37	-13	PASS
Band2	5	18625	25	#0	QPSK	2640.48	-44.74	-13	PASS
Band2	5	18625	25	#0	16QAM	5845.15	-44.98	-13	PASS
Band2	5	18900	25	#0	QPSK	6231.70	-44.70	-13	PASS
Band2	5	18900	25	#0	16QAM	6207.40	-44.74	-13	PASS
Band2	5	19175	25	#0	QPSK	7740.33	-44.97	-13	PASS
Band2	5	19175	25	#0	16QAM	5871.25	-44.97	-13	PASS
Band2	10	18650	50	#0	QPSK	5815.68	-44.63	-13	PASS
Band2	10	18650	50	#0	16QAM	7438.15	-43.76	-13	PASS
Band2	10	18900	50	#0	QPSK	6368.50	-44.63	-13	PASS
Band2	10	18900	50	#0	16QAM	2758.60	-44.48	-13	PASS
Band2	10	19150	50	#0	QPSK	5777.20	-45.26	-13	PASS
Band2	10	19150	50	#0	16QAM	6972.63	-45.46	-13	PASS
Band2	15	18675	75	#0	QPSK	3298.60	-44.80	-13	PASS
Band2	15	18675	75	#0	16QAM	5920.53	-44.76	-13	PASS
Band2	15	18900	75	#0	QPSK	3267.10	-44.41	-13	PASS
Band2	15	18900	75	#0	16QAM	3153.25	-44.54	-13	PASS
Band2	15	19125	75	#0	QPSK	5815.45	-44.57	-13	PASS
Band2	15	19125	75	#0	16QAM	7386.18	-44.10	-13	PASS
Band2	20	18700	100	#0	QPSK	3247.53	-44.36	-13	PASS
Band2	20	18700	100	#0	16QAM	7574.28	-44.55	-13	PASS
Band2	20	18900	100	#0	QPSK	6251.95	-44.11	-13	PASS
Band2	20	18900	100	#0	16QAM	7505.88	-44.91	-13	PASS
Band2	20	19100	100	#0	QPSK	6151.60	-44.73	-13	PASS
Band2	20	19100	100	#0	16QAM	3266.88	-44.91	-13	PASS
Band4	1.4	19957	6	#0	QPSK	3421.90	-42.03	-13	PASS
Band4	1.4	19957	6	#0	16QAM	3422.13	-42.89	-13	PASS
Band4	1.4	20175	6	#0	QPSK	3465.10	-43.51	-13	PASS
Band4	1.4	20175	6	#0	16QAM	1767.93	-39.20	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3508.75	-41.66	-13	PASS
Band4	1.4	20393	6	#0	16QAM	3509.65	-41.32	-13	PASS
Band4	3	19965	15	#0	QPSK	3423.48	-44.02	-13	PASS
Band4	3	19965	15	#0	16QAM	3425.50	-45.09	-13	PASS
Band4	3	20175	15	#0	QPSK	3465.78	-44.12	-13	PASS
Band4	3	20175	15	#0	16QAM	5981.28	-44.67	-13	PASS
Band4	3	20385	15	#0	QPSK	3507.18	-43.21	-13	PASS
Band4	3	20385	15	#0	16QAM	3507.18	-43.54	-13	PASS
Band4	5	19975	25	#0	QPSK	6080.05	-44.24	-13	PASS
Band4	5	19975	25	#0	16QAM	5302.23	-44.63	-13	PASS
Band4	5	20175	25	#0	QPSK	5976.10	-44.43	-13	PASS

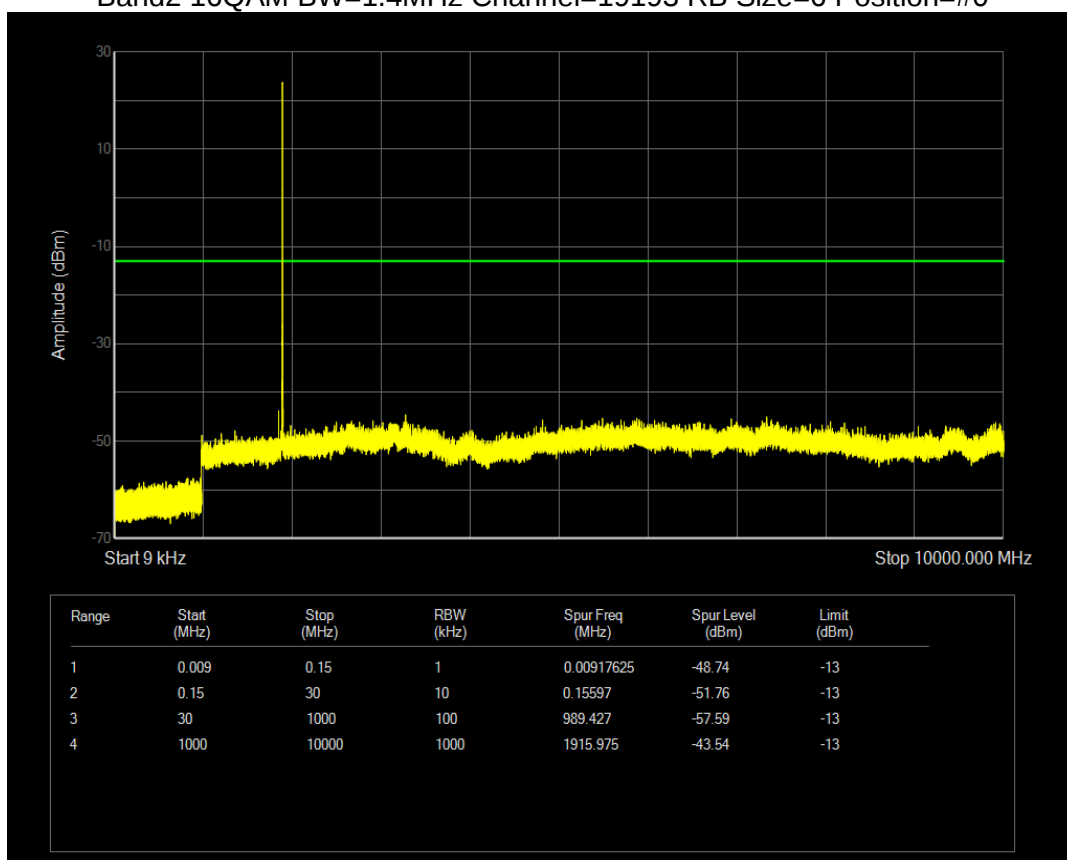
Band4	5	20175	25	#0	16QAM	3138.63	-44.77	-13	PASS
Band4	5	20375	25	#0	QPSK	3505.83	-42.82	-13	PASS
Band4	5	20375	25	#0	16QAM	6994.00	-44.84	-13	PASS
Band4	10	20000	50	#0	QPSK	6336.55	-45.20	-13	PASS
Band4	10	20000	50	#0	16QAM	7446.70	-43.77	-13	PASS
Band4	10	20175	50	#0	QPSK	5393.13	-43.64	-13	PASS
Band4	10	20175	50	#0	16QAM	3155.50	-44.81	-13	PASS
Band4	10	20350	50	#0	QPSK	6059.58	-44.61	-13	PASS
Band4	10	20350	50	#0	16QAM	7476.40	-44.35	-13	PASS
Band4	15	20025	75	#0	QPSK	5917.60	-44.31	-13	PASS
Band4	15	20025	75	#0	16QAM	7360.30	-44.84	-13	PASS
Band4	15	20175	75	#0	QPSK	6633.78	-44.81	-13	PASS
Band4	15	20175	75	#0	16QAM	3274.08	-44.56	-13	PASS
Band4	15	20325	75	#0	QPSK	6156.33	-44.92	-13	PASS
Band4	15	20325	75	#0	16QAM	3495.70	-44.76	-13	PASS
Band4	20	20050	100	#0	QPSK	9829.00	-44.79	-13	PASS
Band4	20	20050	100	#0	16QAM	5679.33	-45.05	-13	PASS
Band4	20	20175	100	#0	QPSK	5450.95	-45.17	-13	PASS
Band4	20	20175	100	#0	16QAM	5662.45	-44.48	-13	PASS
Band4	20	20300	100	#0	QPSK	3132.78	-44.74	-13	PASS
Band4	20	20300	100	#0	16QAM	6289.75	-44.71	-13	PASS
Band5	1.4	20407	6	#0	QPSK	1649.80	-42.88	-13	PASS
Band5	1.4	20407	6	#0	16QAM	1650.48	-40.78	-13	PASS
Band5	1.4	20525	6	#0	QPSK	1674.33	-39.62	-13	PASS
Band5	1.4	20525	6	#0	16QAM	1673.43	-39.73	-13	PASS
Band5	1.4	20643	6	#0	QPSK	1697.05	-38.29	-13	PASS
Band5	1.4	20643	6	#0	16QAM	1697.50	-39.60	-13	PASS
Band5	3	20415	15	#0	QPSK	5117.95	-45.83	-13	PASS
Band5	3	20415	15	#0	16QAM	1651.38	-45.86	-13	PASS
Band5	3	20525	15	#0	QPSK	1673.20	-42.99	-13	PASS
Band5	3	20525	15	#0	16QAM	1675.00	-41.73	-13	PASS
Band5	3	20635	15	#0	QPSK	1695.93	-42.79	-13	PASS
Band5	3	20635	15	#0	16QAM	1695.03	-43.62	-13	PASS
Band5	5	20425	25	#0	QPSK	5111.65	-45.32	-13	PASS
Band5	5	20425	25	#0	16QAM	2685.25	-46.02	-13	PASS
Band5	5	20525	25	#0	QPSK	1673.43	-43.59	-13	PASS
Band5	5	20525	25	#0	16QAM	1676.80	-45.20	-13	PASS
Band5	5	20625	25	#0	QPSK	1695.93	-44.31	-13	PASS
Band5	5	20625	25	#0	16QAM	2539.23	-44.19	-13	PASS
Band5	10	20450	50	#0	QPSK	2735.43	-45.95	-13	PASS
Band5	10	20450	50	#0	16QAM	6329.35	-44.62	-13	PASS
Band5	10	20525	50	#0	QPSK	7545.93	-45.73	-13	PASS
Band5	10	20525	50	#0	16QAM	7413.63	-45.98	-13	PASS
Band5	10	20600	50	#0	QPSK	5865.18	-45.53	-13	PASS
Band5	10	20600	50	#0	16QAM	1693.00	-44.47	-13	PASS
Band12	1.4	23017	6	#0	QPSK	1400.05	-42.36	-13	PASS
Band12	1.4	23017	6	#0	16QAM	1399.60	-43.02	-13	PASS
Band12	1.4	23095	6	#0	QPSK	1415.58	-39.07	-13	PASS
Band12	1.4	23095	6	#0	16QAM	1415.58	-41.39	-13	PASS
Band12	1.4	23173	6	#0	QPSK	1431.55	-40.04	-13	PASS
Band12	1.4	23173	6	#0	16QAM	1430.65	-40.76	-13	PASS
Band12	3	23025	15	#0	QPSK	1402.30	-45.97	-13	PASS
Band12	3	23025	15	#0	16QAM	1403.20	-44.02	-13	PASS
Band12	3	23095	15	#0	QPSK	1415.13	-42.97	-13	PASS
Band12	3	23095	15	#0	16QAM	1414.90	-42.78	-13	PASS
Band12	3	23165	15	#0	QPSK	1431.10	-41.86	-13	PASS

Band12	3	23165	15	#0	16QAM	2144.58	-41.42	-13	PASS
Band12	5	23035	25	#0	QPSK	5999.95	-45.44	-13	PASS
Band12	5	23035	25	#0	16QAM	6215.95	-45.17	-13	PASS
Band12	5	23095	25	#0	QPSK	1413.10	-44.20	-13	PASS
Band12	5	23095	25	#0	16QAM	1415.35	-44.93	-13	PASS
Band12	5	23155	25	#0	QPSK	1430.20	-43.60	-13	PASS
Band12	5	23155	25	#0	16QAM	1430.88	-44.06	-13	PASS
Band12	10	23060	50	#0	QPSK	1415.13	-45.22	-13	PASS
Band12	10	23060	50	#0	16QAM	1410.18	-45.45	-13	PASS
Band12	10	23095	50	#0	QPSK	6236.65	-45.26	-13	PASS
Band12	10	23095	50	#0	16QAM	7413.85	-44.79	-13	PASS
Band12	10	23130	50	#0	QPSK	1416.70	-45.18	-13	PASS
Band12	10	23130	50	#0	16QAM	7393.60	-45.68	-13	PASS
Band13	5	23205	25	#0	QPSK	1559.21	-41.24	-40	PASS
Band13	5	23205	25	#0	16QAM	1561.80	-40.73	-40	PASS
Band13	5	23230	25	#0	QPSK	1567.66	-41.98	-40	PASS
Band13	5	23230	25	#0	16QAM	1567.41	-41.96	-40	PASS
Band13	5	23255	25	#0	QPSK	1569.02	-41.04	-40	PASS
Band13	5	23255	25	#0	16QAM	1568.91	-41.08	-40	PASS
Band13	10	23230	50	#0	QPSK	1568.62	-41.79	-40	PASS
Band13	10	23230	50	#0	16QAM	1567.25	-42.58	-40	PASS

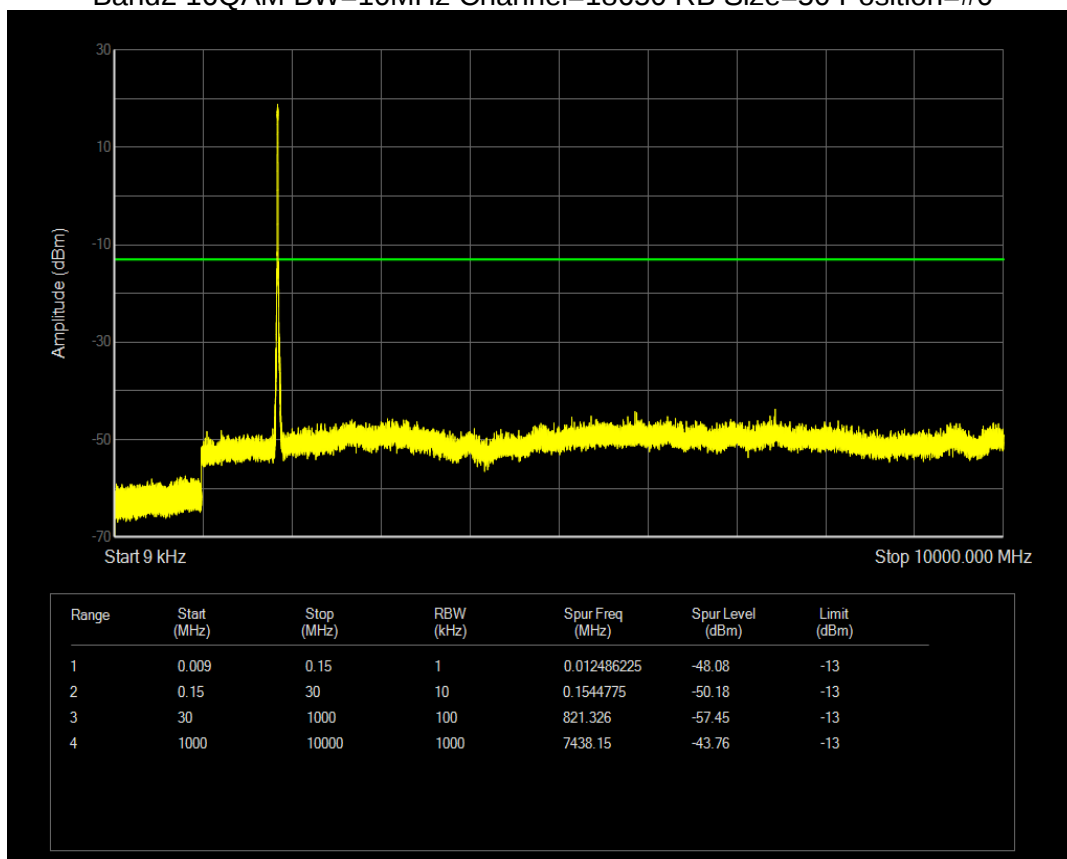
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



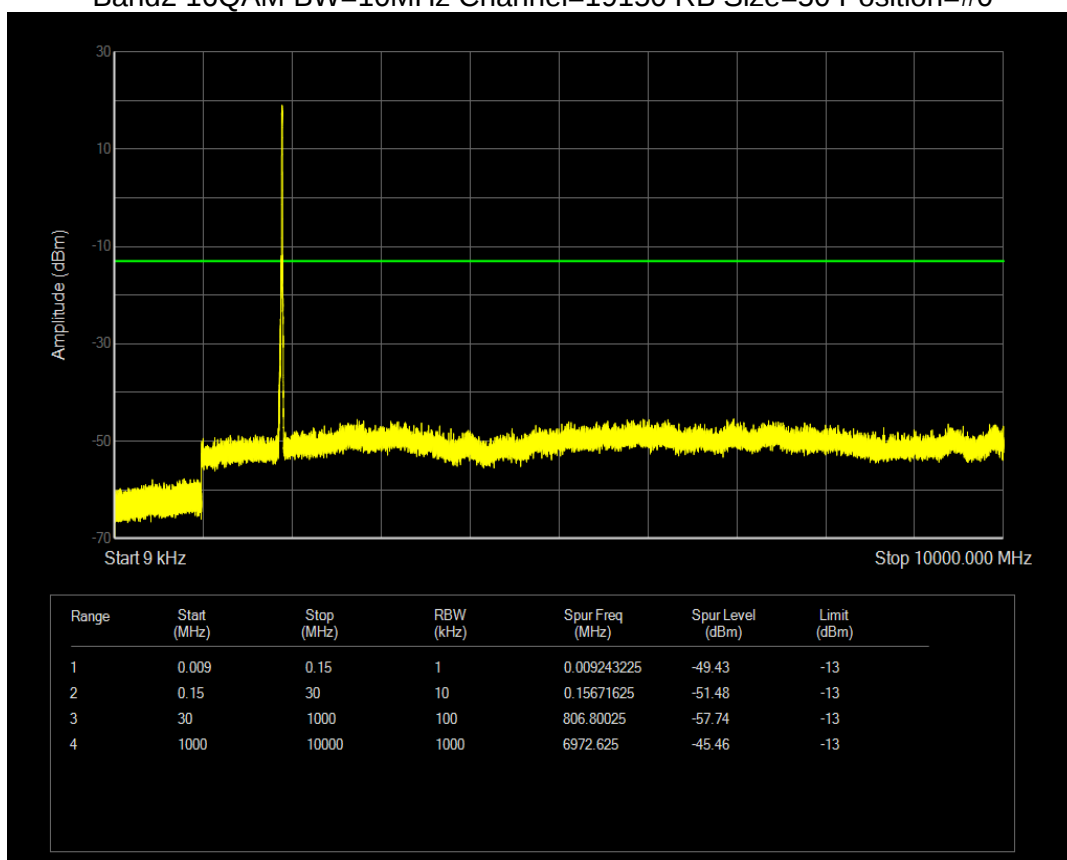
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



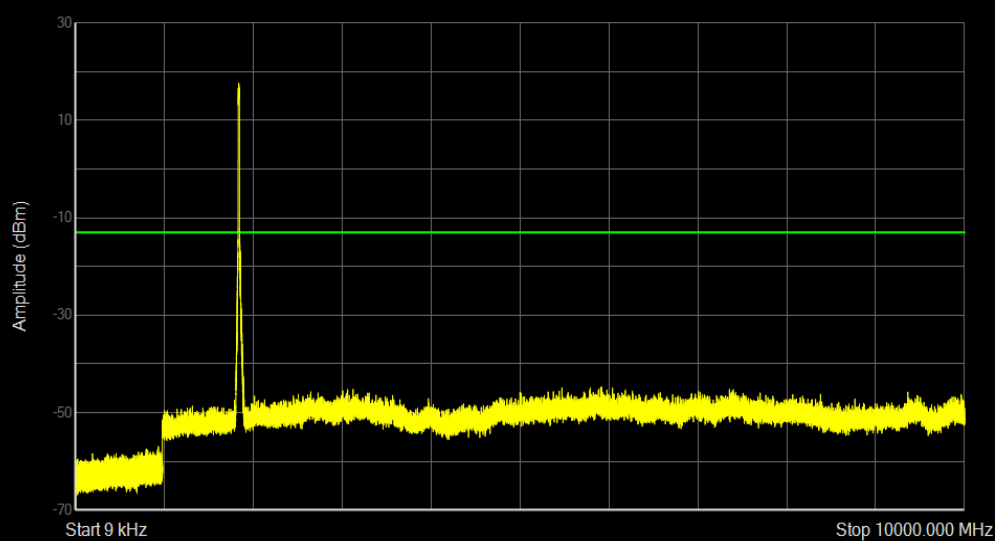
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



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

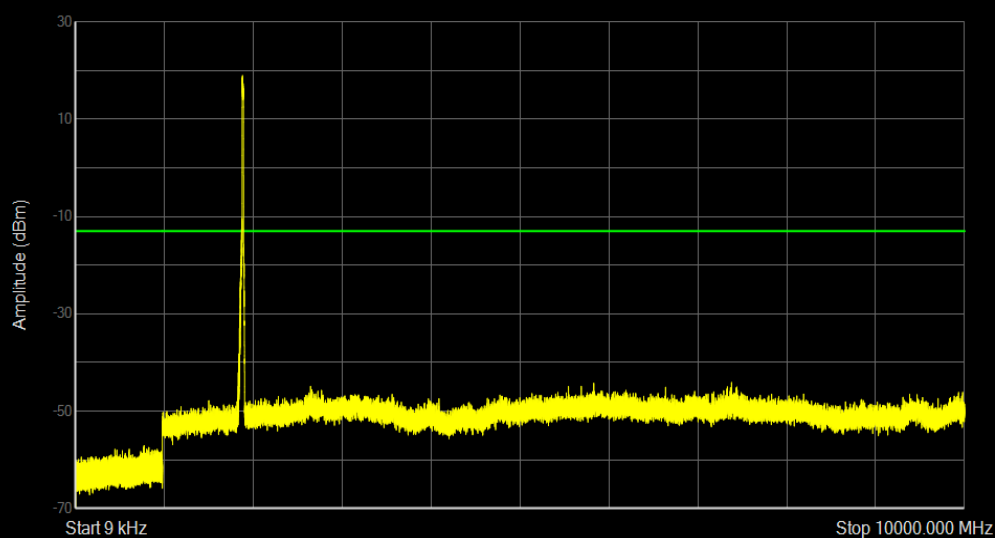


Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



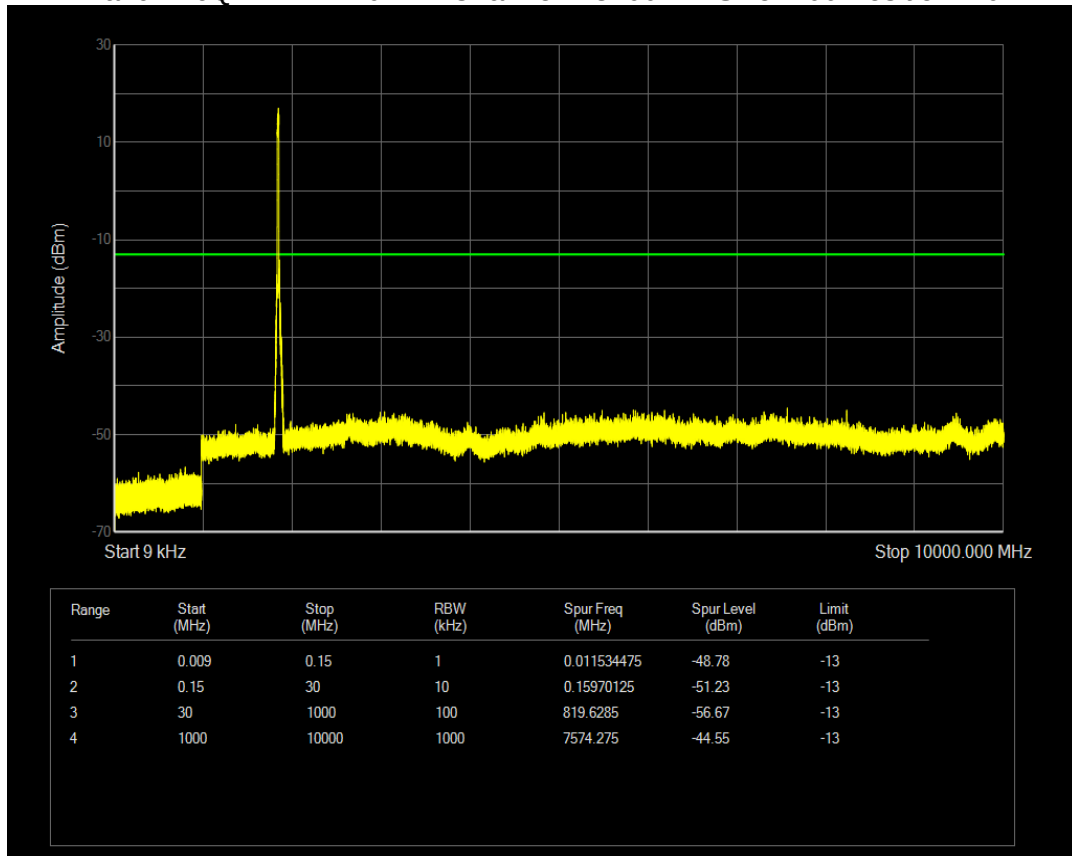
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.21	-13
2	0.15	30	10	0.1634325	-52.52	-13
3	30	1000	100	955.7195	-56.97	-13
4	1000	10000	1000	5920.525	-44.76	-13

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

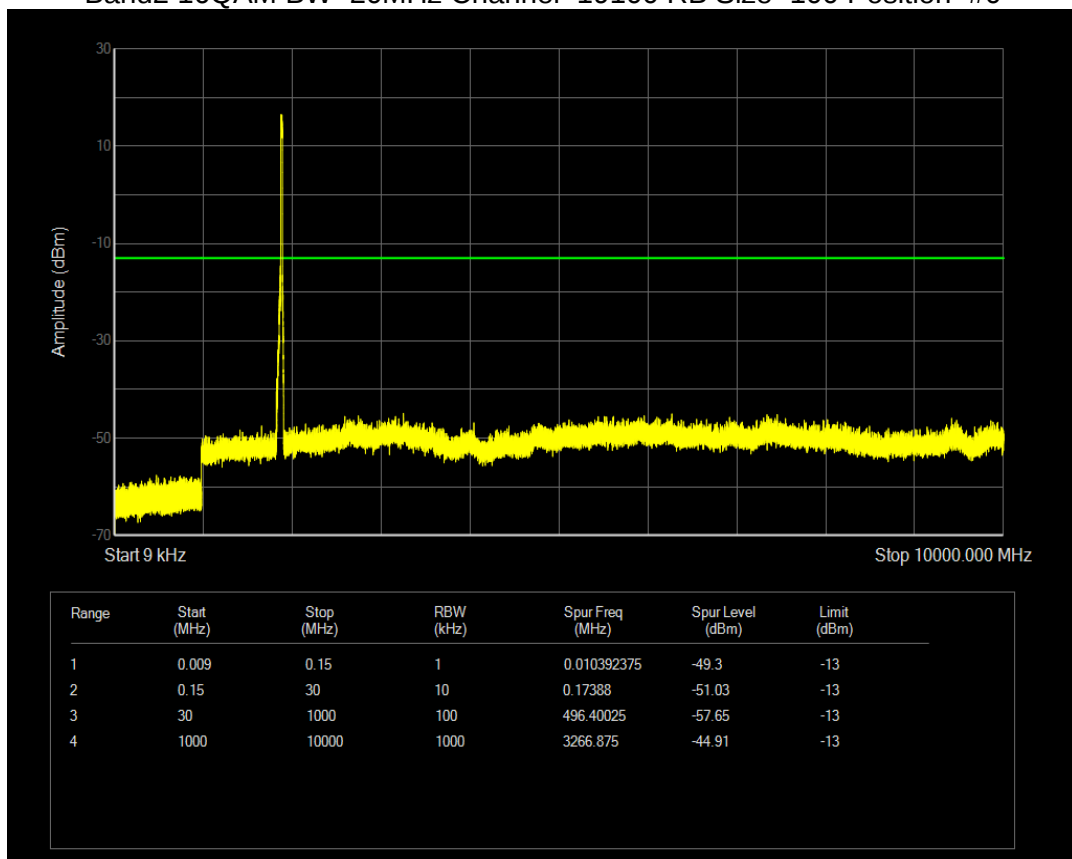


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009229125	-48.99	-13
2	0.15	30	10	0.15	-51.96	-13
3	30	1000	100	795.233	-57.08	-13
4	1000	10000	1000	7386.175	-44.1	-13

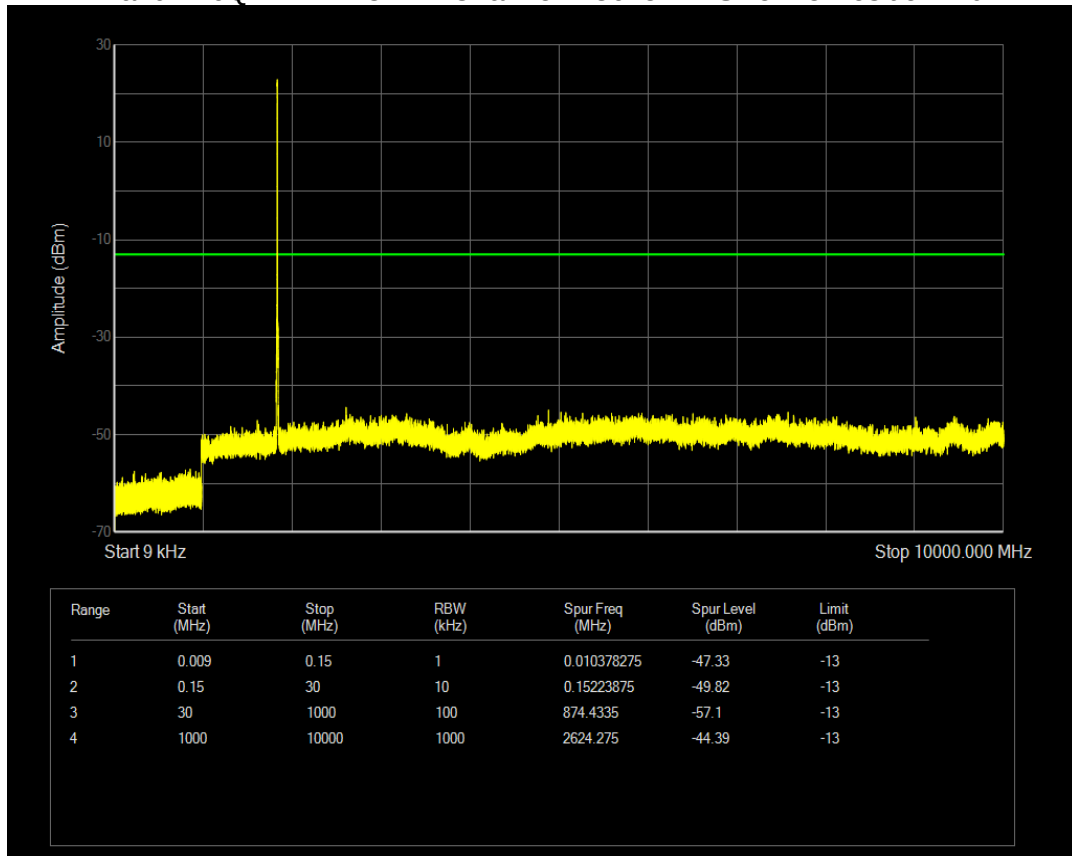
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



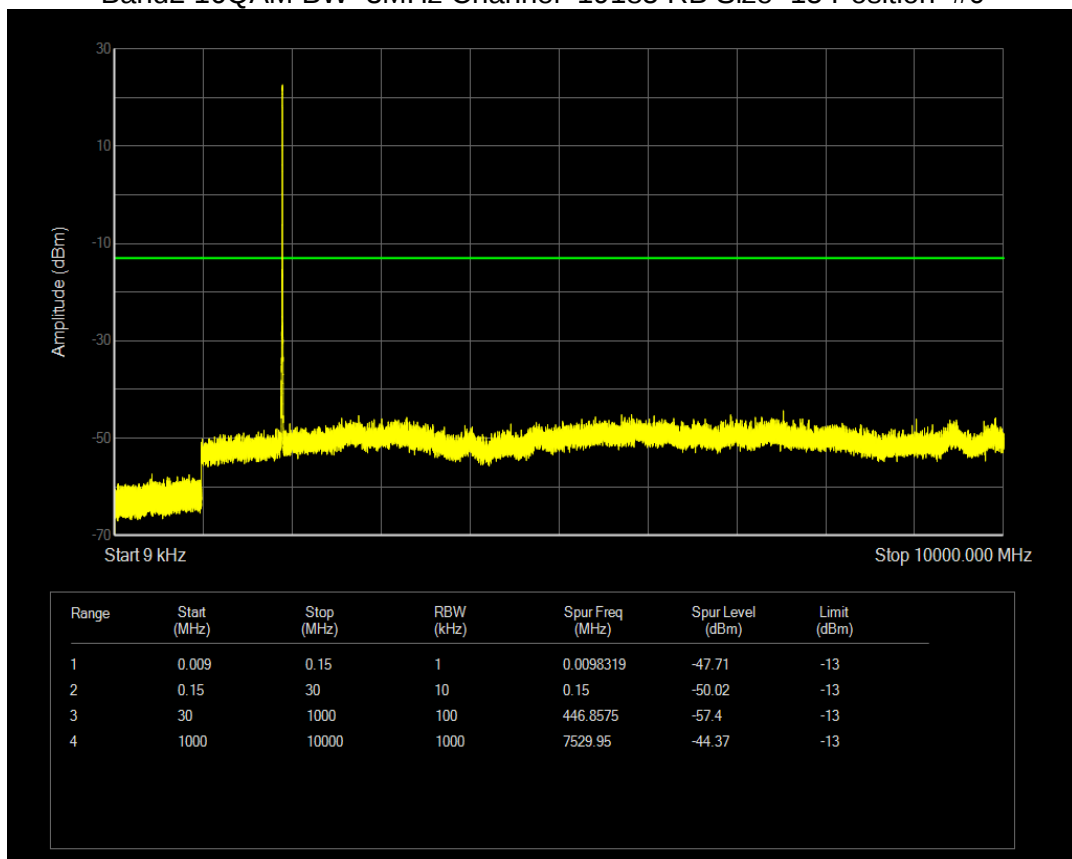
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



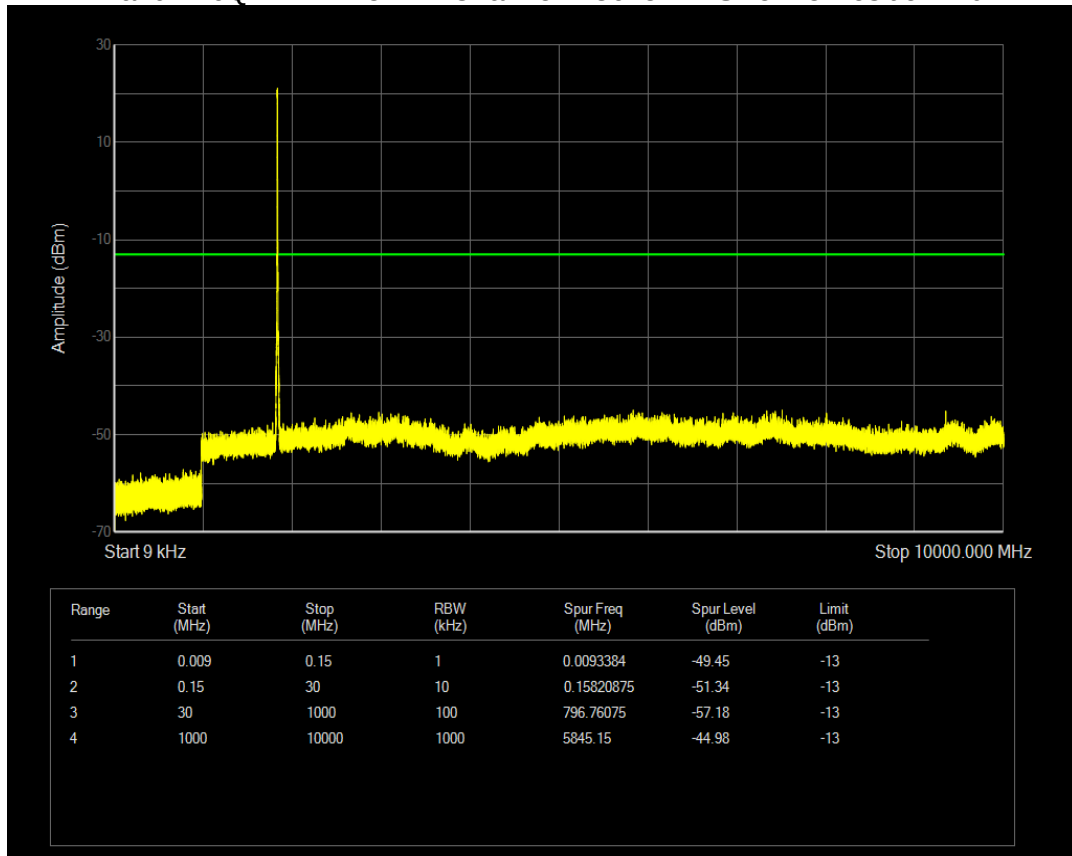
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



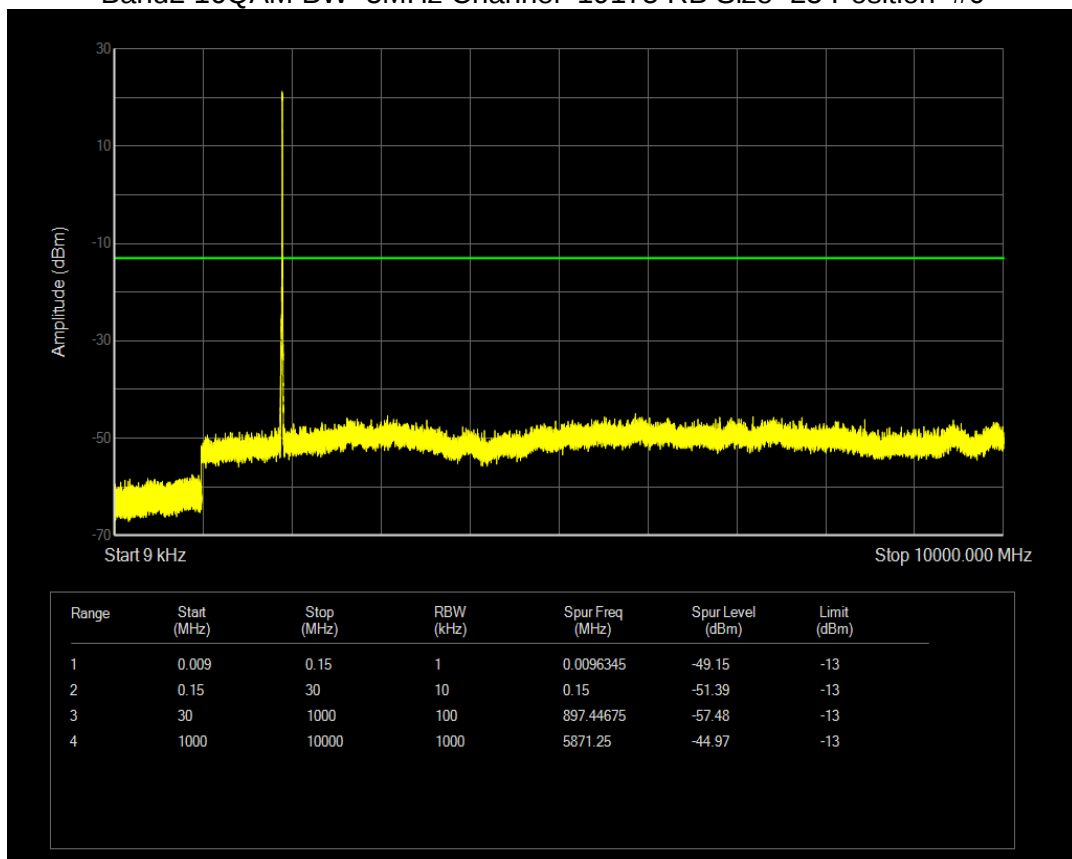
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



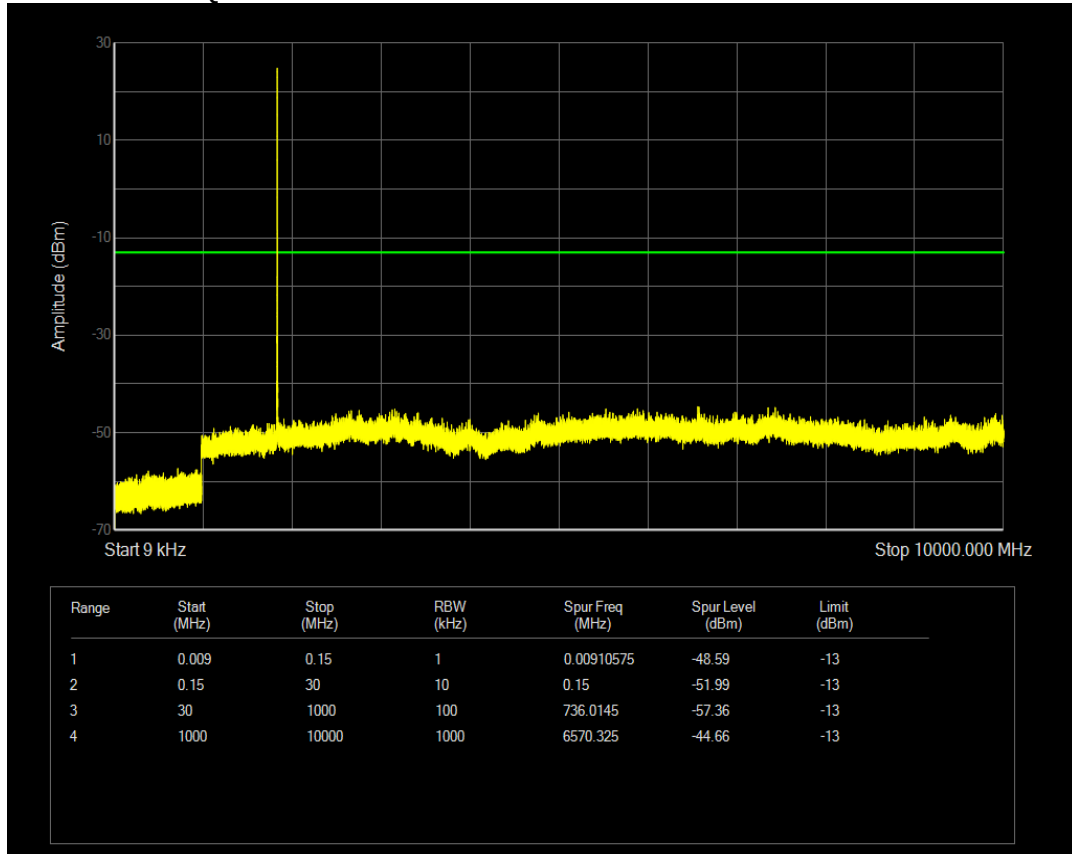
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



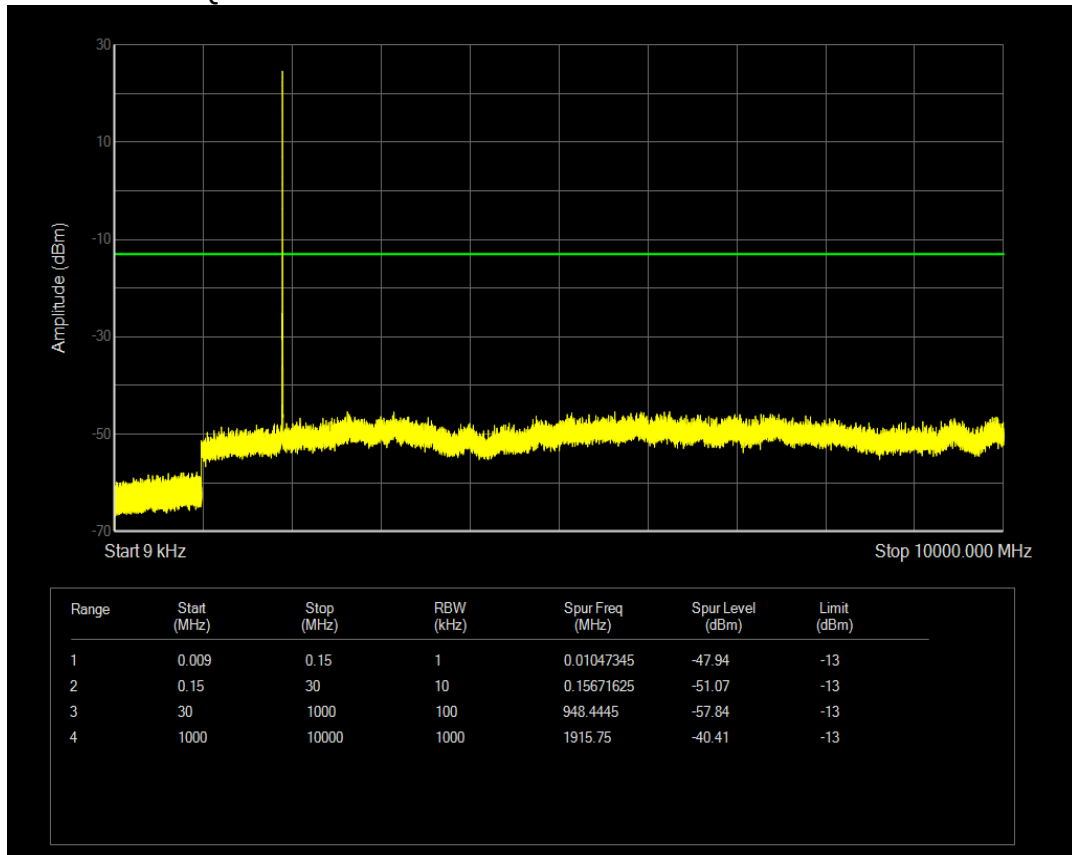
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



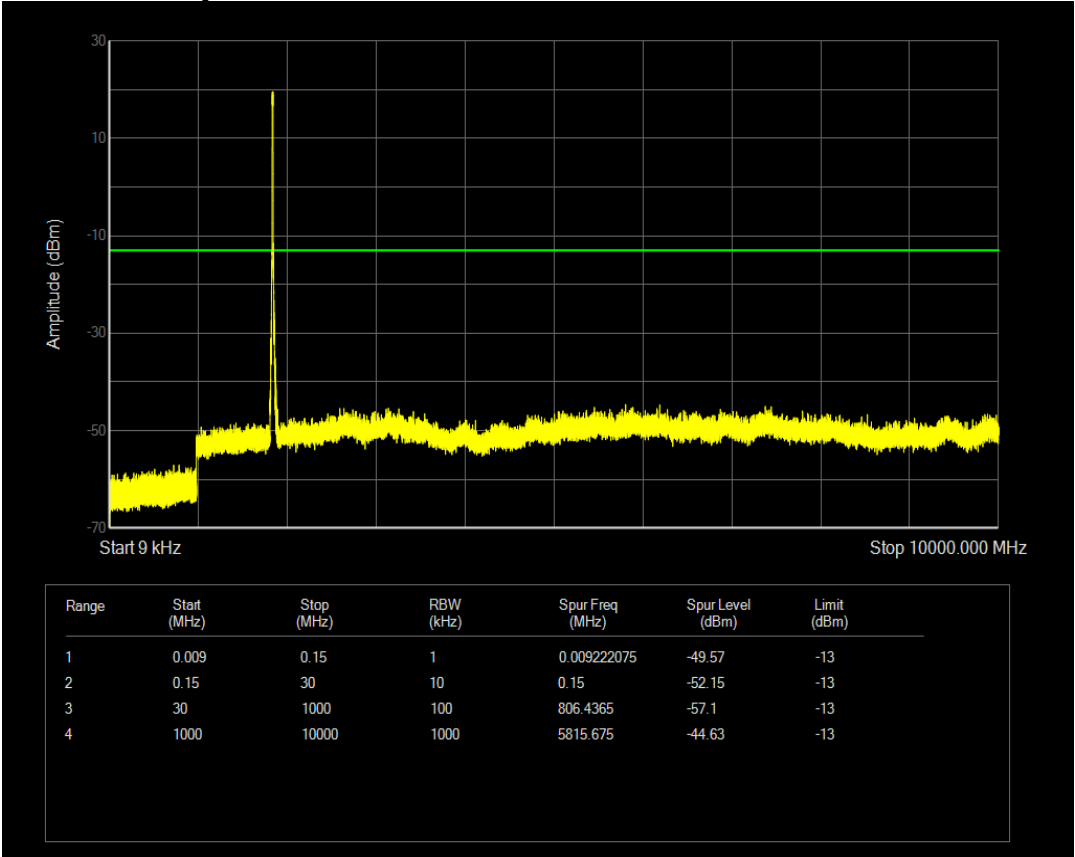
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



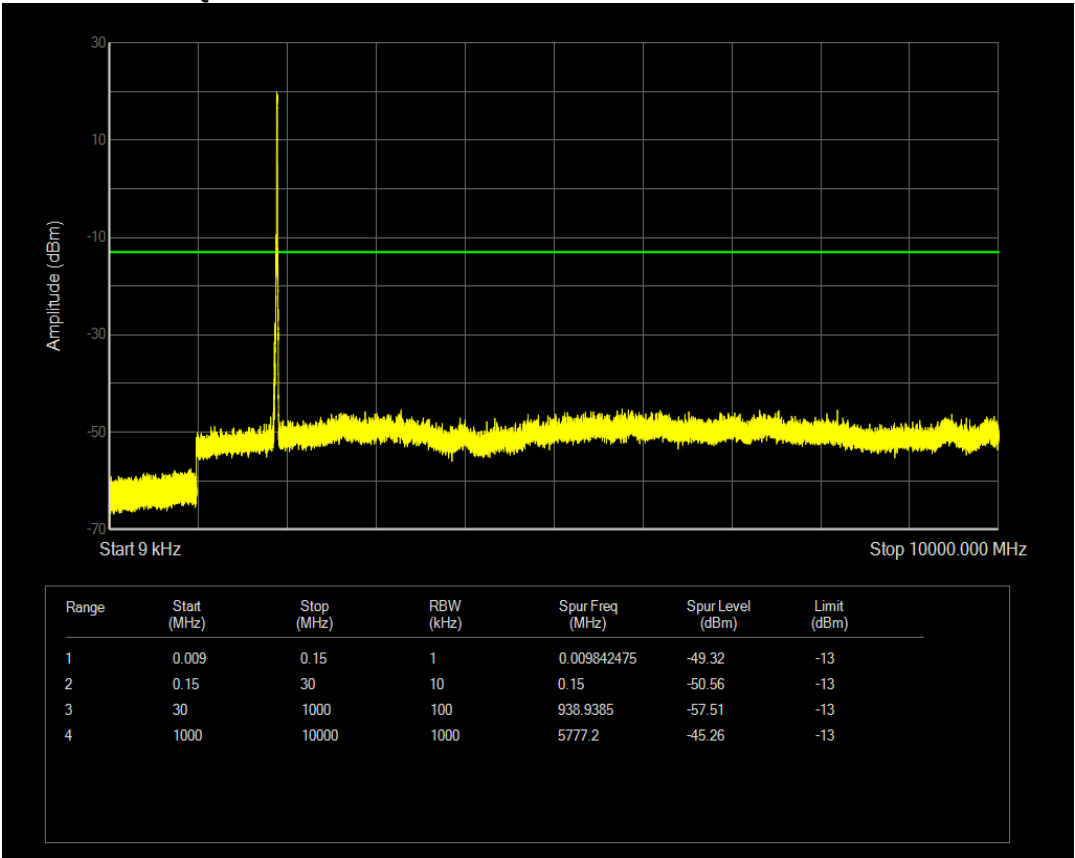
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



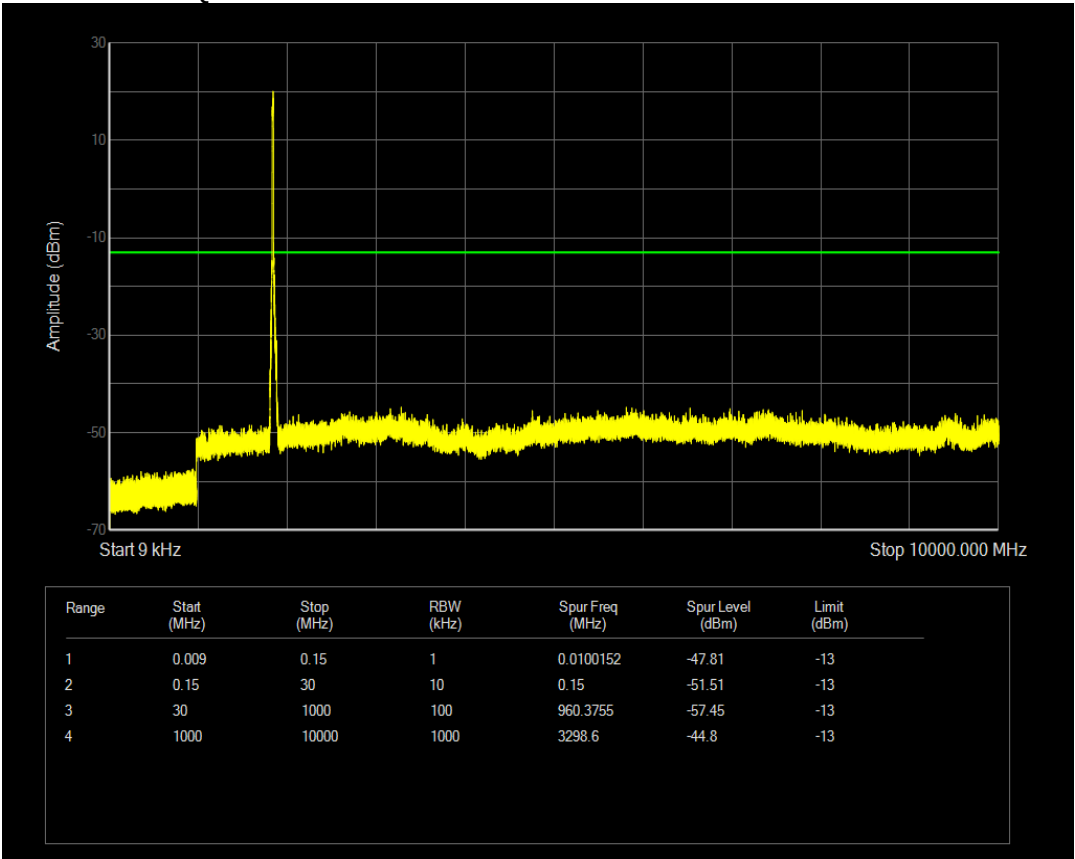
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



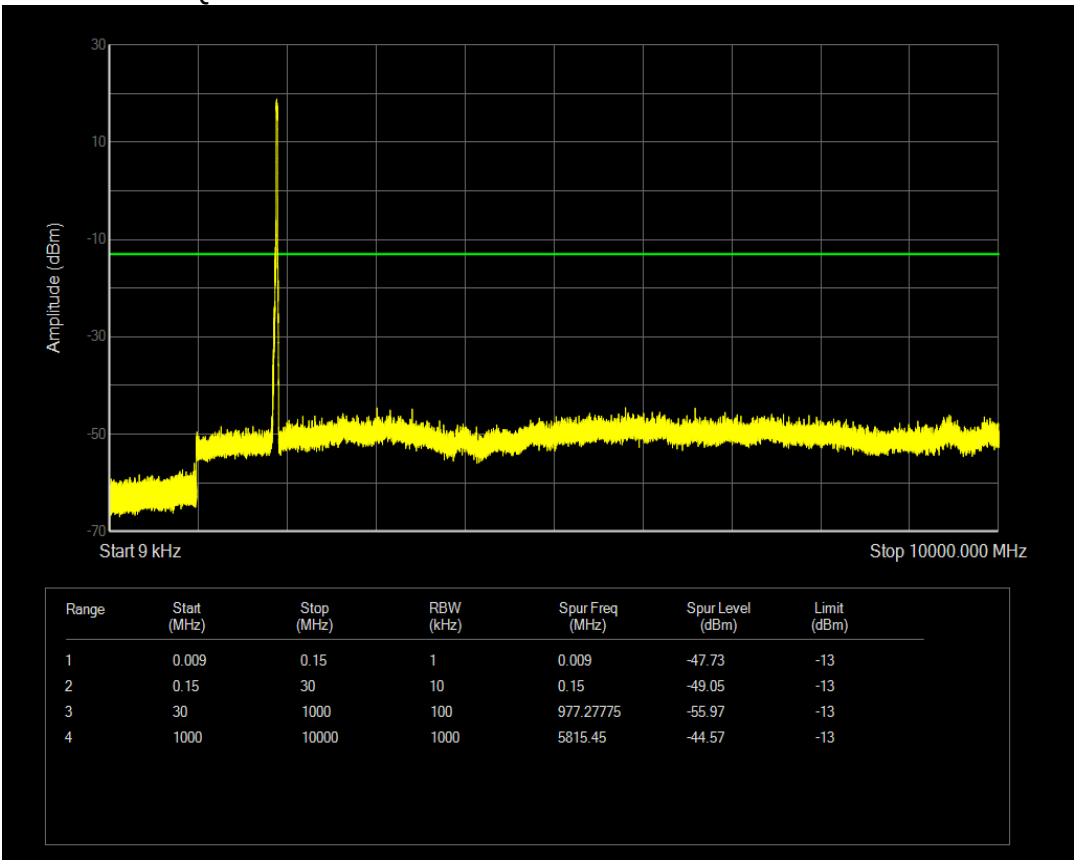
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



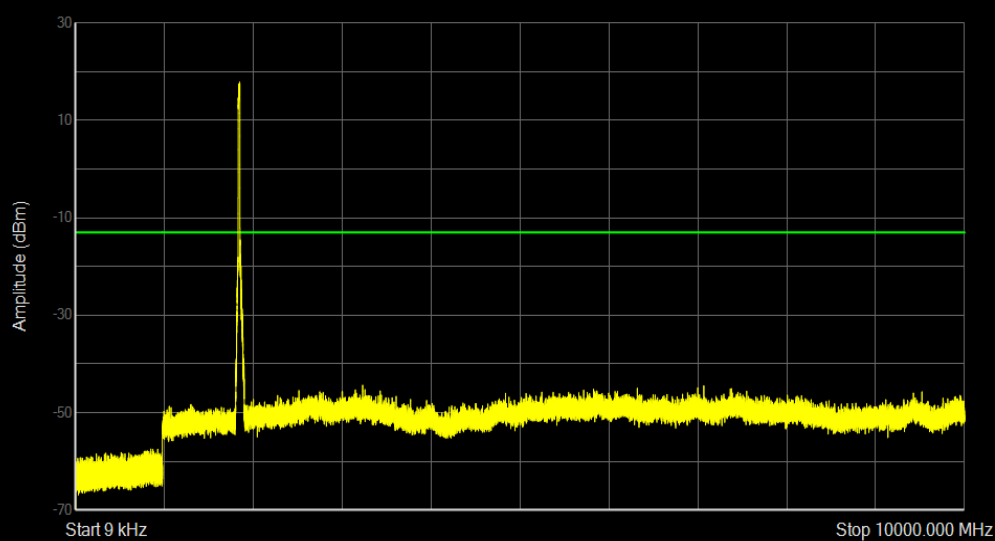
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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

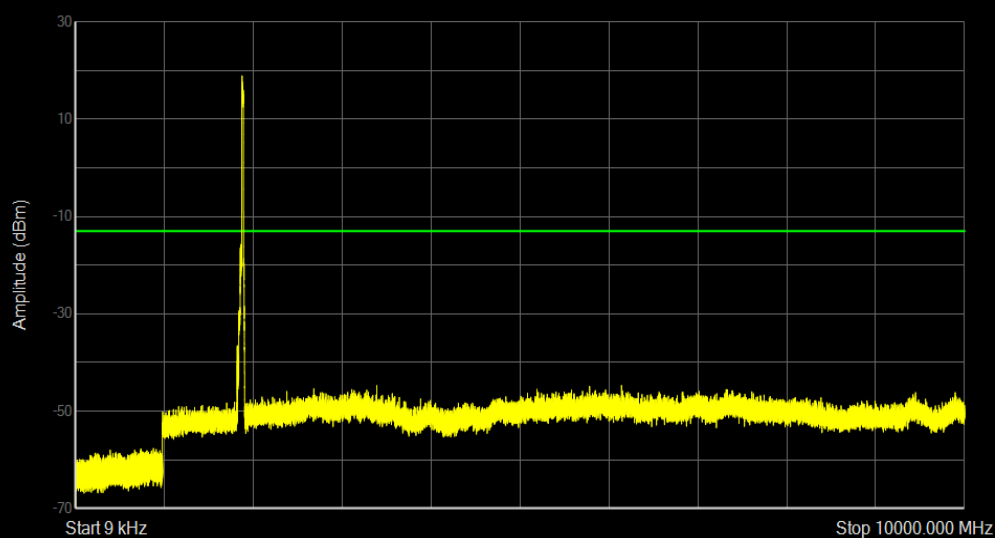


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



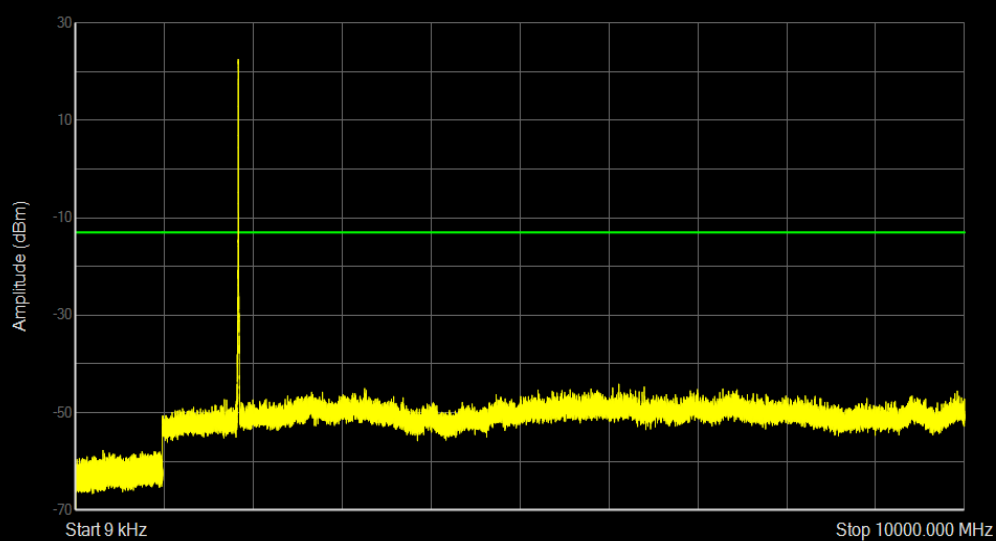
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011174925	-48.95	-13
2	0.15	30	10	0.158955	-50.09	-13
3	30	1000	100	871.3295	-57.46	-13
4	1000	10000	1000	3247.525	-44.36	-13

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



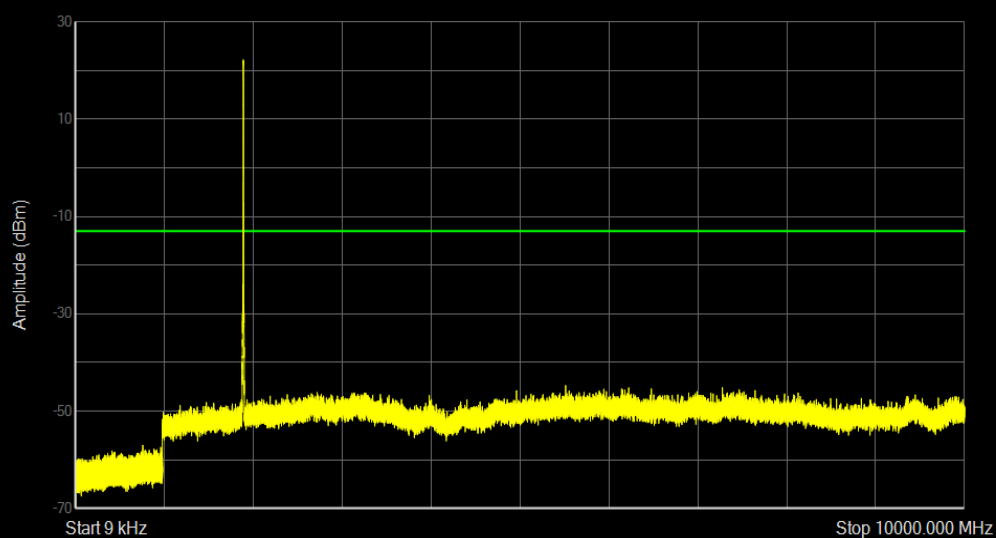
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009116325	-47.84	-13
2	0.15	30	10	0.158955	-51.48	-13
3	30	1000	100	899.4595	-57.66	-13
4	1000	10000	1000	6151.6	-44.73	-13

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



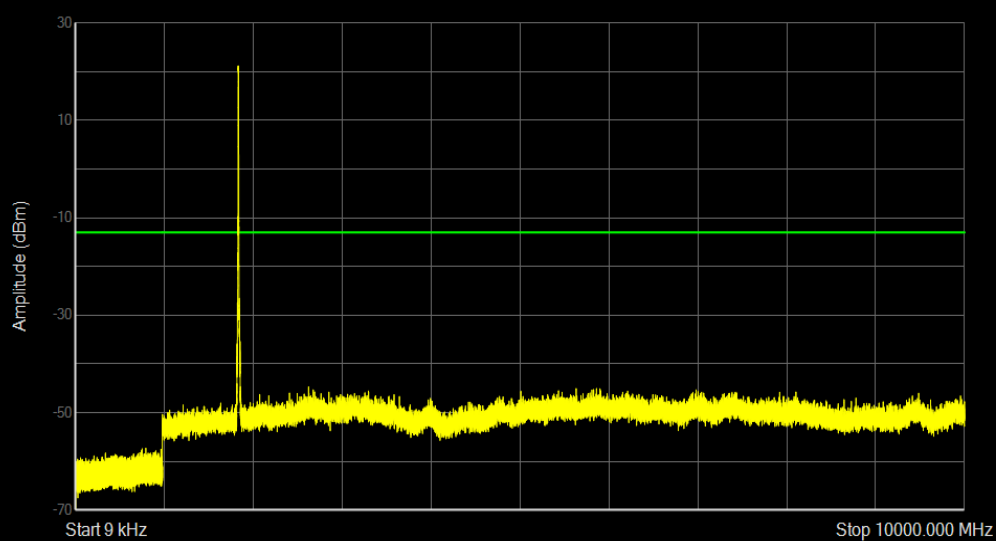
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-48.11	-13
2	0.15	30	10	0.1544775	-49.54	-13
3	30	1000	100	334.5315	-57.76	-13
4	1000	10000	1000	6121.9	-44.14	-13

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



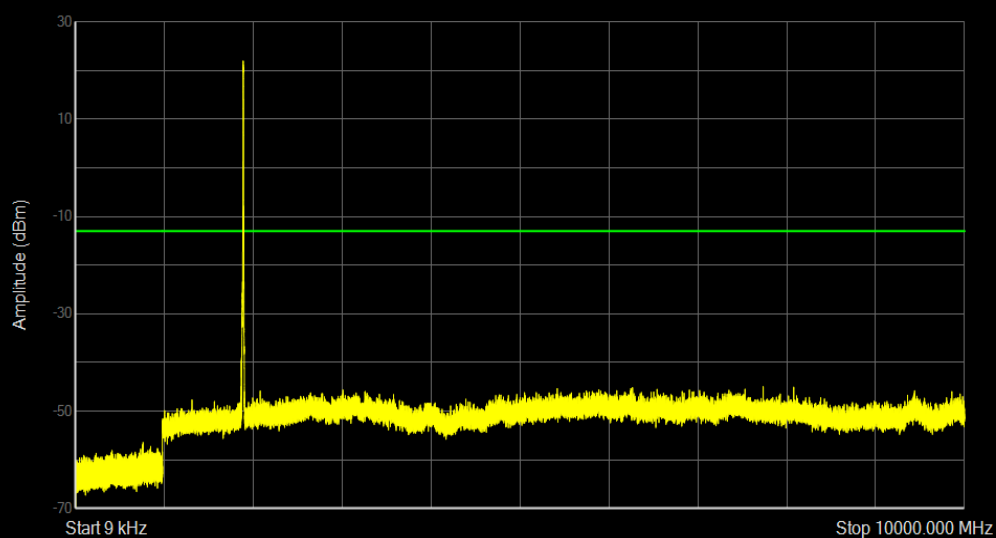
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.32	-13
2	0.15	30	10	0.16194	-50.43	-13
3	30	1000	100	781.2165	-57.04	-13
4	1000	10000	1000	5524.075	-44.74	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011753025	-49.2	-13
2	0.15	30	10	0.15074625	-52.68	-13
3	30	1000	100	815.0695	-57.32	-13
4	1000	10000	1000	2640.475	-44.74	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01137585	-48.69	-13
2	0.15	30	10	0.16194	-51.65	-13
3	30	1000	100	784.0295	-56.47	-13
4	1000	10000	1000	7740.325	-44.97	-13