Band2	20	18700	100	#0	16QAM	1849.92	-36.49	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-31.88	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.12	-44.11	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-43.23	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-21.81	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-40.28	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-34.11	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-30.51	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.04	-42.61	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-43.22	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-28.03	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-40.44	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-35.57	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-30.65	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.91	-30.80	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-30.80	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.05	-31.63	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.08	-30.47	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-24.41	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-25.02	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-25.95	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.75	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.55	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-29.63	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-29.37	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-29.41	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.72	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-31.54	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-29.08	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.04	-30.00	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.89	-32.05	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.97	-31.30	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.78	-28.67	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.66	-30.13	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-32.42	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-32.03	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-30.54	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-29.50	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-33.30	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-38.96	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.20	-51.07	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-38.22	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.95	-39.81	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-29.50	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-34.50	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-39.17	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.31	-51.86	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-38.93	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.97	-39.90	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-29.52	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.83	-50.94	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-38.14	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-33.49	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-37.00	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.05	-39.97	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-28.33	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.69	-49.05	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-36.59	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-33.31	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-37.07	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.05	-39.30	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-28.29	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-17.36	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-38.49	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.99	-29.63	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-36.17	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-27.72	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-28.46	-13	PASS

Band5	3	20415	1	#0	16QAM	824.00	-19.21	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-39.93	-13	PASS
Band5	3	20415	1	#Max	16QAM	824.00	-29.54	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-36.83	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-27.17	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-28.55	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-29.48	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-36.65	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-15.03	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-36.61	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.23	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-28.95	-13	PASS
Band5	3	20635	1	#0	16QAM	849.01	-30.39	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-36.44	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.01	-16.69	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-36.54	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-26.22	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-26.90	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.55	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-40.32	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-39.00	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-43.81	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.03	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-30.46	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-24.91	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-41.90	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-41.30	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-44.55	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-31.52	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-29.88	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-37.65	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-42.16	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.83	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-38.59	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.75	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-27.04	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-39.15	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-42.77	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-21.13	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-38.69	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.83	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-26.79	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-27.98	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-41.93	-13	PASS
Band5	10	20450	1	#Max	QPSK	824.00	-40.77	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-44.49	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-35.18	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-30.39	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-26.10	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-42.38	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.80	-40.47	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-44.80	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-36.10	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-31.43	-13	PASS
Band5	10	20600	1	#0	QPSK	849.02	-42.20	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-44.53	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-23.84	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-40.11	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-32.49	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-26.04	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-43.34	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-44.88	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-21.85	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-40.51	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-32.24	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-27.35	-13	PASS
Band7	5	20775	25	#0	QPSK	2493.26	-35.48	-25	PASS
Band7	5	20775	25	#0	16QAM	2493.85	-35.52	-25	PASS

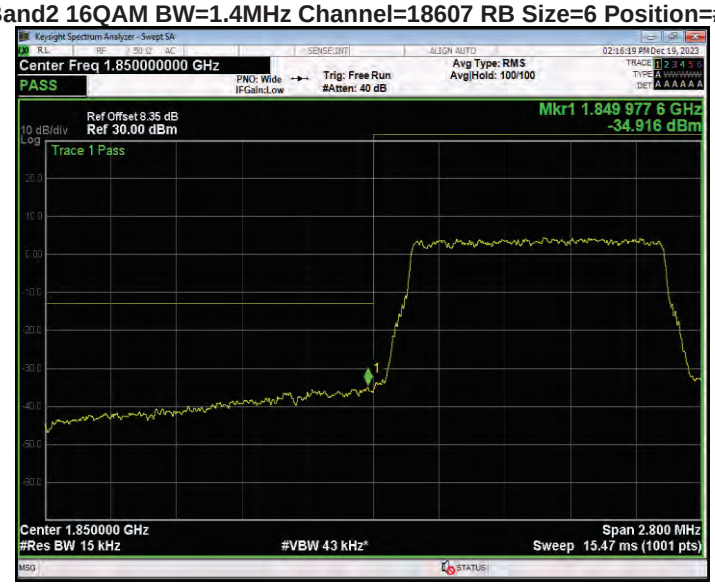
Band7	5	21425	25	#0	QPSK	2577.52	-37.86	-25	PASS
Band7	5	21425	25	#0	16QAM	2576.17	-37.92	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.90	-37.82	-25	PASS
Band7	10	20800	50	#0	16QAM	2489.88	-37.36	-25	PASS
Band7	10	21400	50	#0	QPSK	2581.82	-38.50	-25	PASS
Band7	10	21400	50	#0	16QAM	2580.26	-38.23	-25	PASS
Band7	15	20825	75	#0	QPSK	2484.63	-39.02	-25	PASS
Band7	15	20825	75	#0	16QAM	2484.86	-38.68	-25	PASS
Band7	15	21375	75	#0	QPSK	2585.80	-38.14	-25	PASS
Band7	15	21375	75	#0	16QAM	2585.37	-38.51	-25	PASS
Band7	20	20850	100	#0	QPSK	2476.38	-40.22	-25	PASS
Band7	20	20850	100	#0	16QAM	2479.80	-40.25	-25	PASS
Band7	20	21350	100	#0	QPSK	2590.45	-39.25	-25	PASS
Band7	20	21350	100	#0	16QAM	2590.14	-39.14	-25	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-27.76	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.76	-28.40	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.19	-30.53	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.44	-28.63	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.14	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-24.61	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-25.94	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-25.06	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-32.86	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-33.49	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-32.69	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-33.23	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-37.58	-13	PASS
Band12	10	23060	50	#0	16QAM	698.84	-38.49	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-36.94	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-36.77	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-28.87	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-33.77	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.34	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-30.47	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-32.64	-13	PASS
Band17	10	23780	50	#0	16QAM	703.98	-35.71	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-32.58	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-35.01	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-30.90	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.39	-46.78	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-38.41	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-32.16	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.39	-47.17	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-39.90	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.00	-48.70	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-28.99	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-37.78	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.81	-48.90	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-31.20	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-39.06	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-18.90	-13	PASS
Band25	3	26055	1	#Max	QPSK	1848.96	-42.64	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-32.84	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-20.09	-13	PASS
Band25	3	26055	1	#Max	16QAM	1848.94	-42.83	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-32.27	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.06	-42.75	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-19.44	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-31.46	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.04	-43.23	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.01	-19.72	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-32.74	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-27.73	-13	PASS
Band25	5	26065	1	#Max	QPSK	1847.04	-43.18	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-38.03	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-25.89	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.99	-44.16	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-38.05	-13	PASS

Band25	5	26665	1	#0	QPSK	1917.98	-43.22	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-24.14	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-35.87	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.00	-44.11	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-24.07	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-40.13	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-28.42	-13	PASS
Band25	10	26090	1	#Max	QPSK	1844.04	-39.22	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-42.58	-13	PASS
Band25	10	26090	1	#0	16QAM	1850.00	-29.74	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.74	-38.95	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.98	-44.16	-13	PASS
Band25	10	26640	1	#0	QPSK	1920.98	-44.79	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-27.79	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-40.79	-13	PASS
Band25	10	26640	1	#0	16QAM	1921.00	-45.83	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.00	-27.00	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-42.35	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-28.13	-13	PASS
Band25	15	26115	1	#Max	QPSK	1841.12	-34.84	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-42.34	-13	PASS
Band25	15	26115	1	#0	16QAM	1850.00	-31.75	-13	PASS
Band25	15	26115	1	#Max	16QAM	1841.15	-35.97	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.43	-43.42	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.00	-39.46	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-25.45	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-41.55	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.00	-40.76	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-25.54	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.00	-42.27	-13	PASS
Band25	20	26140	1	#0	QPSK	1850.00	-30.47	-13	PASS
Band25	20	26140	1	#Max	QPSK	1838.20	-38.38	-13	PASS
Band25	20	26140	100	#0	QPSK	1850.00	-43.61	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-33.24	-13	PASS
Band25	20	26140	1	#Max	16QAM	1838.20	-39.14	-13	PASS
Band25	20	26140	100	#0	16QAM	1850.00	-43.17	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-37.99	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-31.37	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-42.06	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.00	-39.74	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.00	-30.41	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.08	-42.52	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.93	-28.66	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-29.07	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.96	-29.63	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-29.16	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.55	-33.84	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-30.43	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	824.04	-33.77	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-29.98	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-22.26	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-29.92	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.96	-24.70	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-28.78	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-23.72	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-32.73	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	824.05	-25.05	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-31.19	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	819.04	-33.49	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-33.40	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.96	-33.92	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-31.93	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.96	-31.68	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-32.97	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	818.96	-31.91	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-32.25	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	824.08	-38.58	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-36.85	-13	PASS

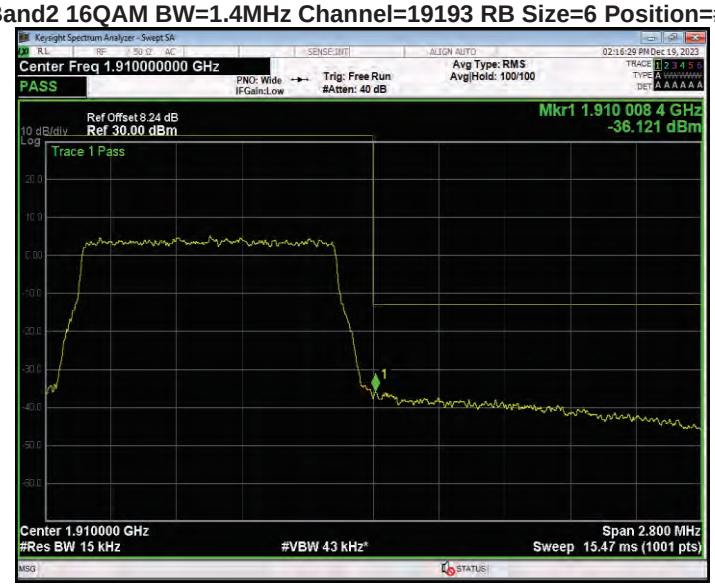
Band26(814-824)	10	26740	50	#0	16QAM	824.04	-39.20	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-35.92	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.97	-42.32	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.00	-30.19	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.96	-42.06	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.00	-29.92	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.03	-42.10	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	850.00	-28.88	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.08	-40.08	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	850.00	-28.57	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-25.85	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.00	-31.78	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.99	-28.58	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.00	-30.14	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-26.42	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	850.00	-31.79	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.00	-27.42	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	850.00	-30.06	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-34.85	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.00	-33.20	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-33.30	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.00	-32.11	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-32.93	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	850.00	-31.63	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.02	-34.24	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	850.00	-31.37	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-36.28	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.00	-33.78	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.96	-36.16	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.00	-34.04	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.08	-35.67	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	850.00	-30.06	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.02	-33.67	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	850.00	-29.09	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	824.00	-35.96	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.00	-31.41	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.94	-35.93	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.00	-32.65	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.00	-34.58	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.00	-31.09	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.06	-35.26	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	850.00	-31.99	-13	PASS
Band41	5	39675	25	#0	QPSK	2489.48	-33.75	-25	PASS
Band41	5	39675	25	#0	16QAM	2489.20	-34.90	-25	PASS
Band41	5	41565	25	#0	QPSK	2696.68	-29.09	-25	PASS
Band41	5	41565	25	#0	16QAM	2696.61	-31.18	-25	PASS
Band41	10	39700	50	#0	QPSK	2484.37	-34.99	-25	PASS
Band41	10	39700	50	#0	16QAM	2485.79	-36.65	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.02	-34.35	-25	PASS
Band41	10	41540	50	#0	16QAM	2702.17	-37.39	-25	PASS
Band41	15	39725	75	#0	QPSK	2479.00	-37.46	-25	PASS
Band41	15	39725	75	#0	16QAM	2480.69	-39.46	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.50	-37.16	-25	PASS
Band41	15	41515	75	#0	16QAM	2705.35	-36.90	-25	PASS
Band41	20	39750	100	#0	QPSK	2475.52	-39.98	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.78	-40.09	-25	PASS
Band41	20	41490	100	#0	QPSK	2710.21	-37.73	-25	PASS
Band41	20	41490	100	#0	16QAM	2714.92	-37.70	-25	PASS
Band66	1.4	131979	6	#0	QPSK	1709.97	-30.29	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.87	-30.41	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.07	-31.89	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.09	-31.58	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.99	-24.78	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-25.62	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-25.00	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-23.50	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-29.85	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-30.37	-13	PASS

Band66	5	132647	25	#0	QPSK	1780.02	-30.76	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-29.51	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.98	-31.52	-13	PASS
Band66	10	132022	50	#0	16QAM	1710.00	-31.91	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.02	-30.68	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-30.78	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-31.97	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-31.48	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.03	-29.57	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.00	-29.57	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.56	-32.19	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.84	-31.86	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.04	-28.84	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.00	-29.48	-13	PASS
Band71	5	133147	25	#0	QPSK	663.00	-35.24	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-33.76	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-32.08	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-32.58	-13	PASS
Band71	10	133172	50	#0	QPSK	662.98	-39.62	-13	PASS
Band71	10	133172	50	#0	16QAM	663.00	-39.24	-13	PASS
Band71	10	133422	50	#0	QPSK	698.00	-38.64	-13	PASS
Band71	10	133422	50	#0	16QAM	698.00	-39.20	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-40.62	-13	PASS
Band71	15	133197	75	#0	16QAM	663.00	-41.13	-13	PASS
Band71	15	133397	75	#0	QPSK	698.03	-41.01	-13	PASS
Band71	15	133397	75	#0	16QAM	698.00	-41.07	-13	PASS
Band71	20	133222	100	#0	QPSK	663.00	-44.01	-13	PASS
Band71	20	133222	100	#0	16QAM	663.00	-44.47	-13	PASS
Band71	20	133372	100	#0	QPSK	698.04	-43.30	-13	PASS
Band71	20	133372	100	#0	16QAM	698.00	-44.17	-13	PASS

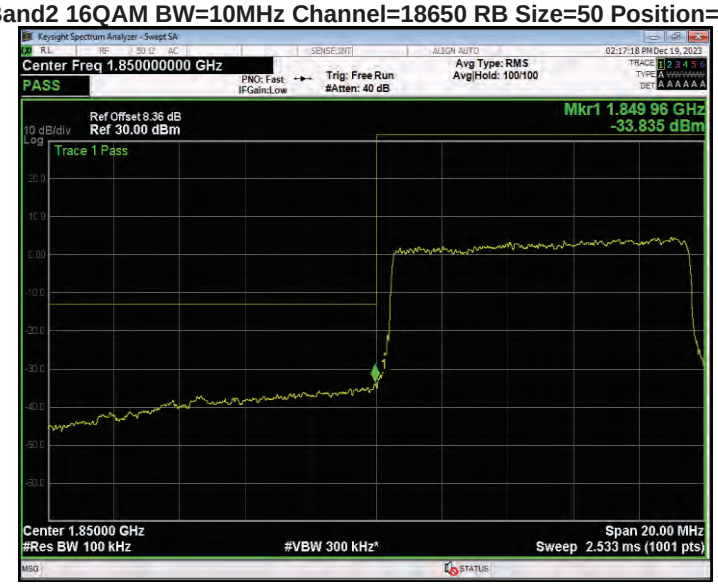
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



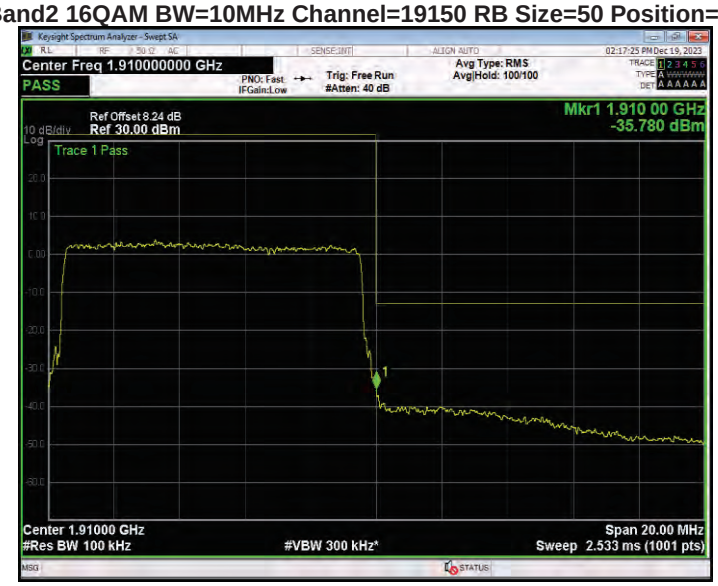
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



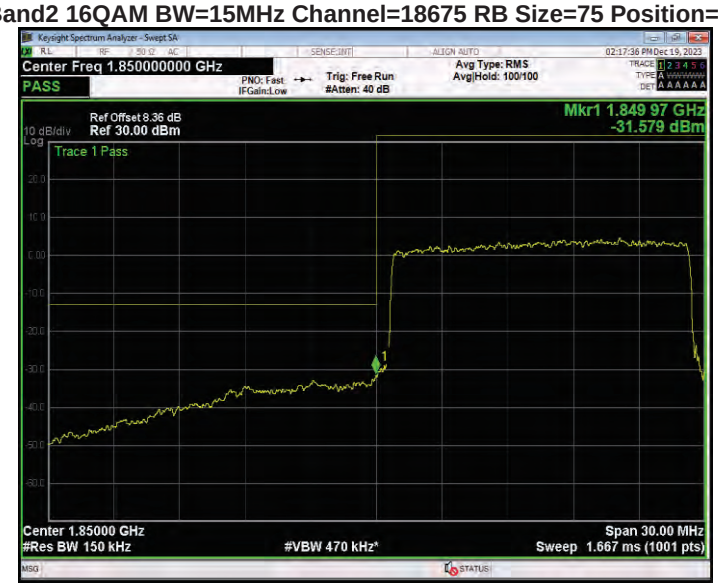
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



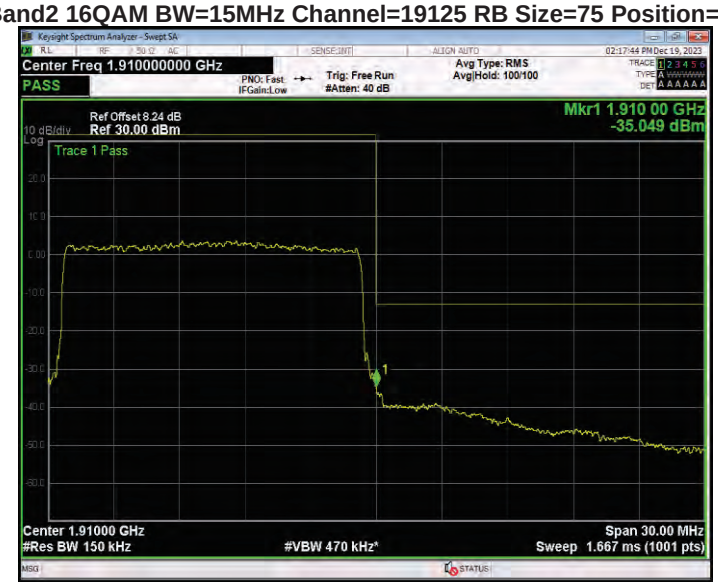
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



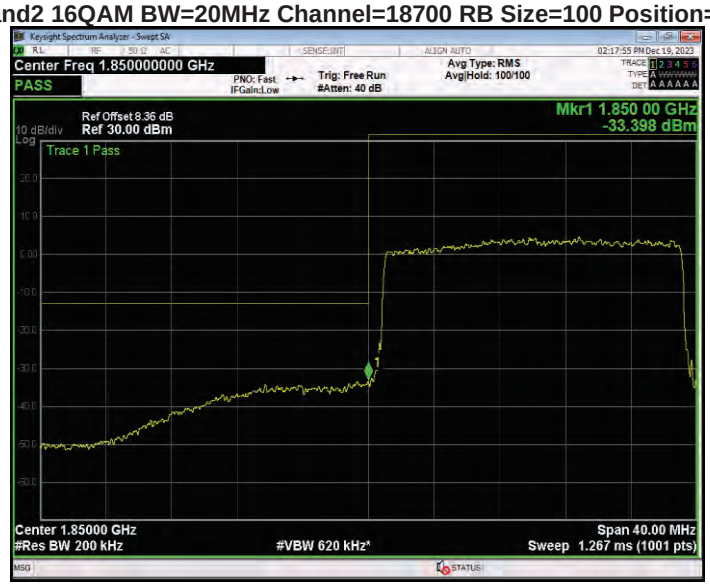
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



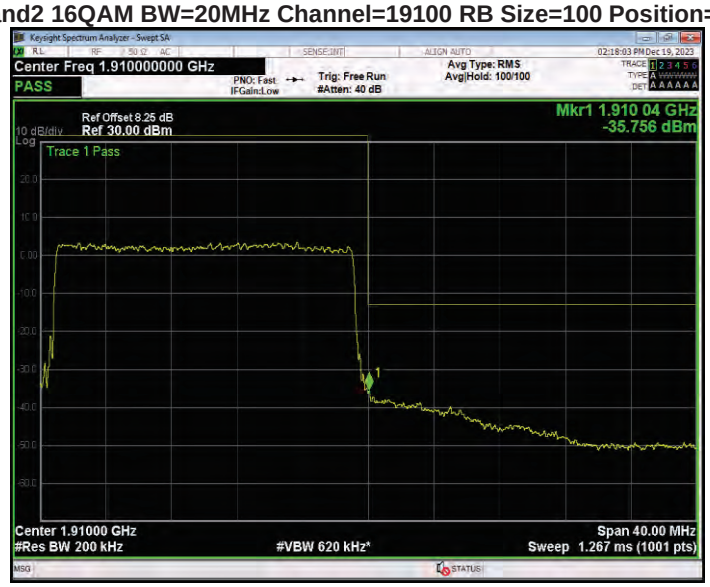
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



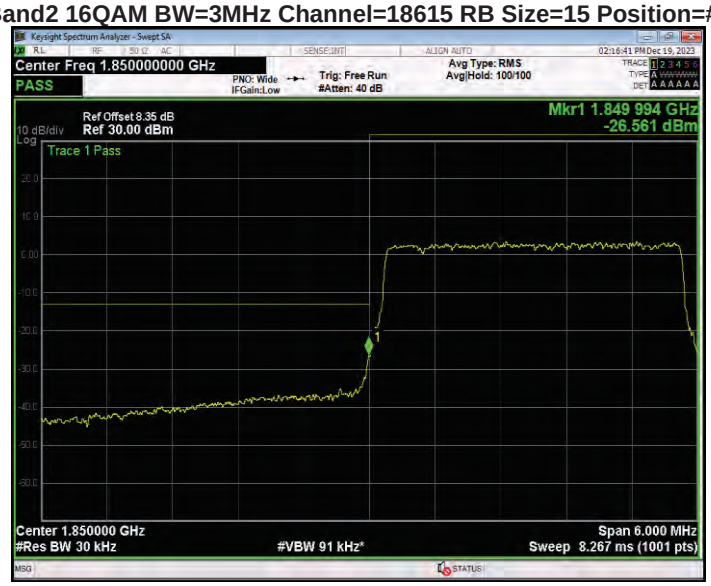
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



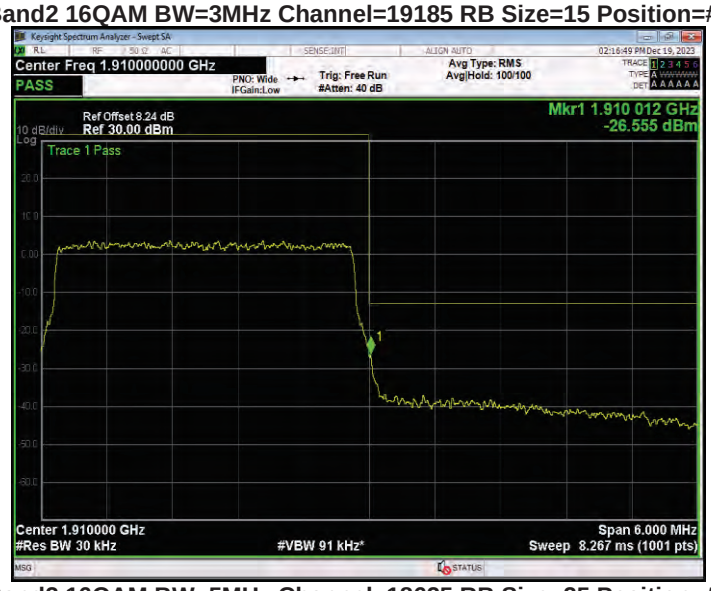
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



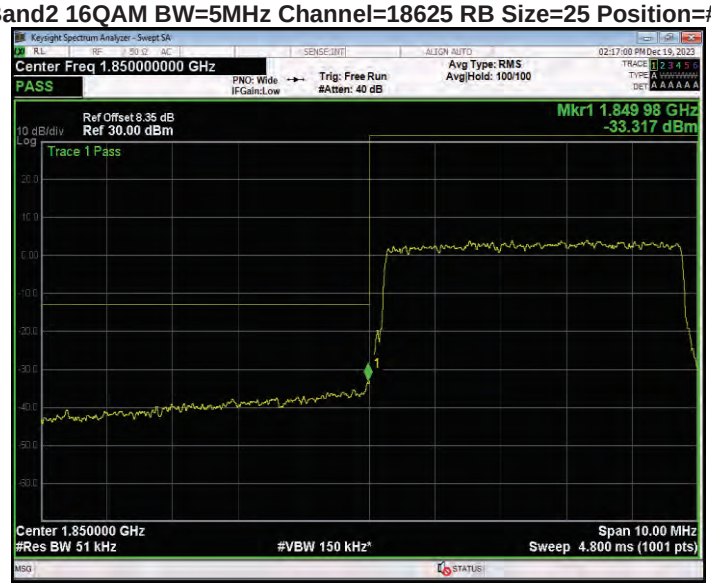
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



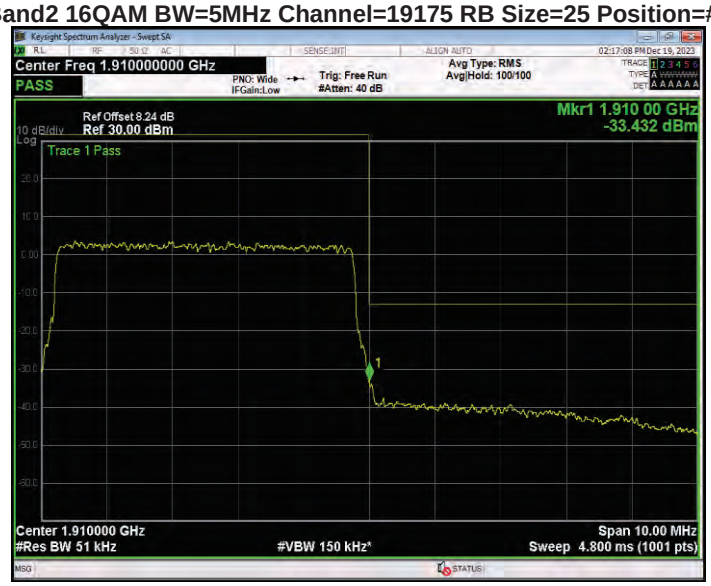
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



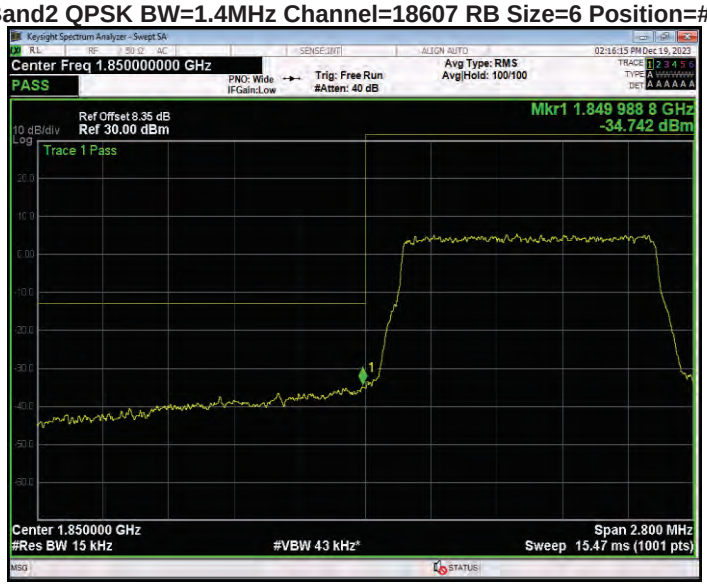
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



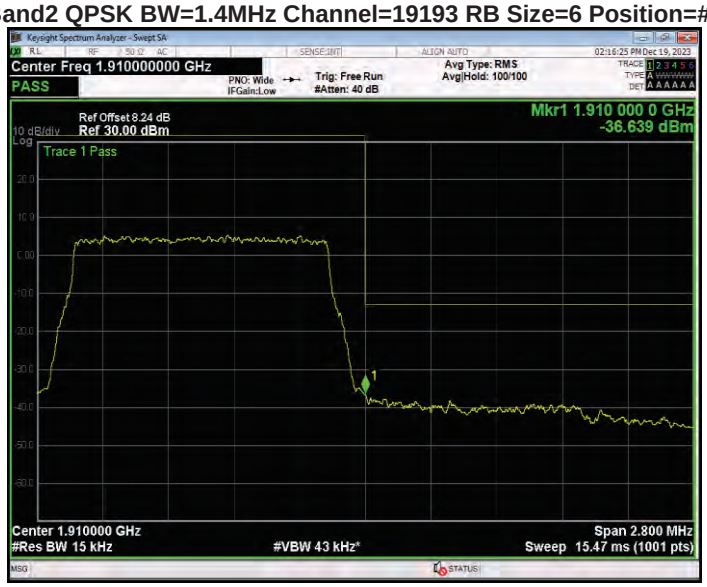
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



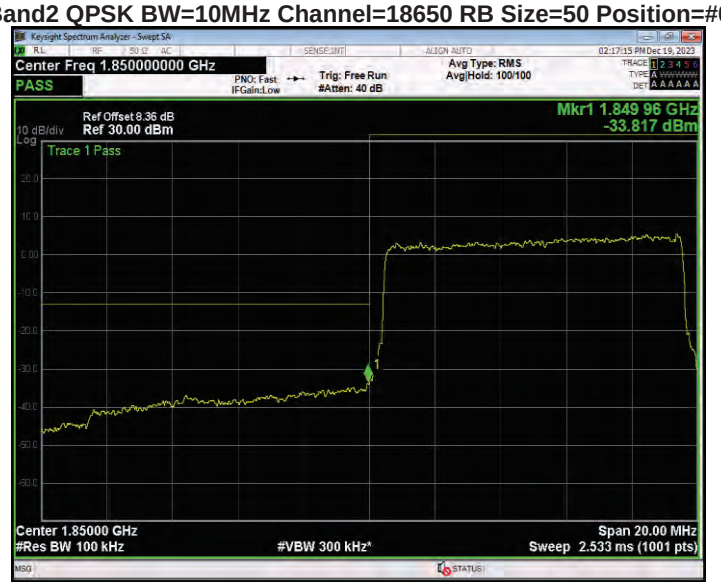
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



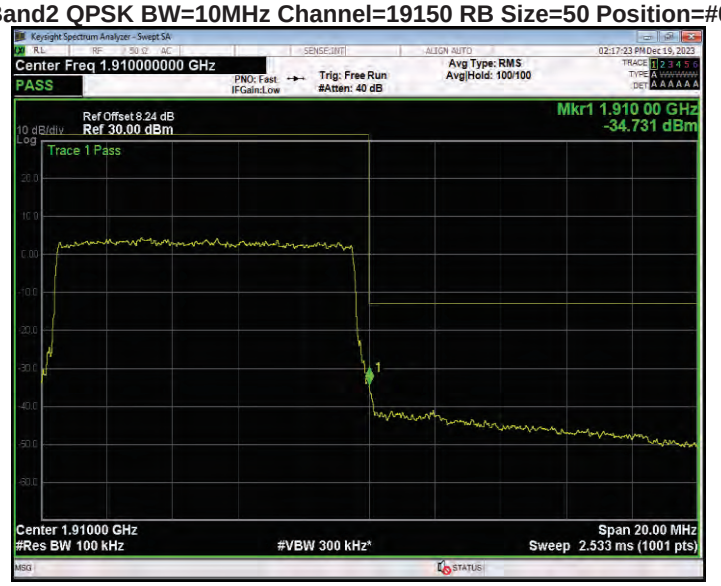
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



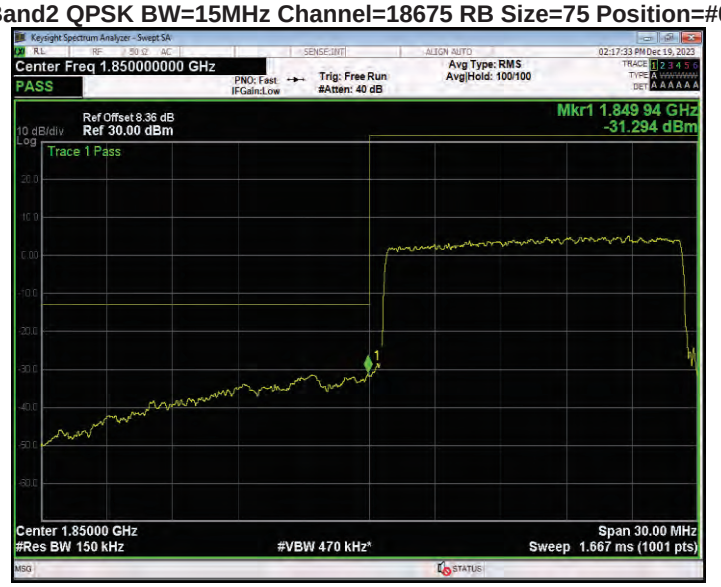
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



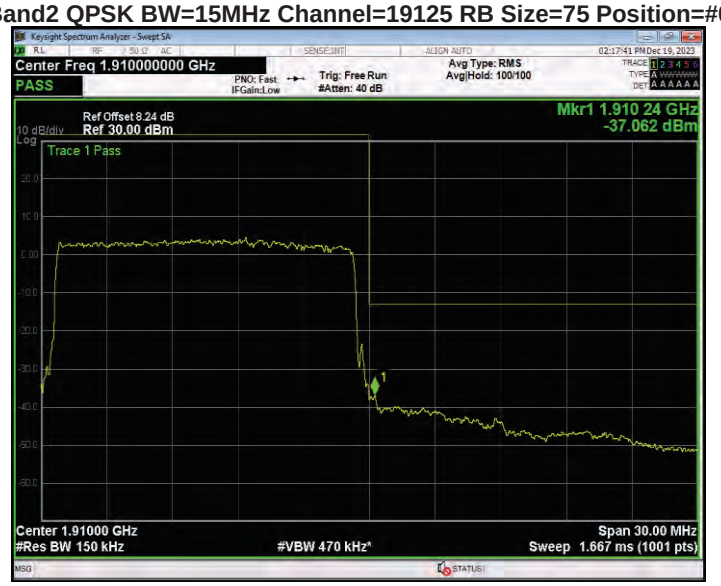
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



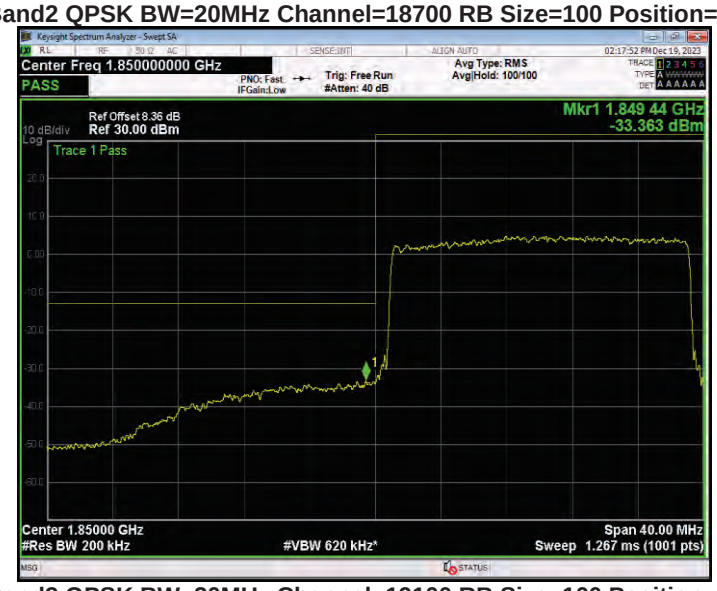
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



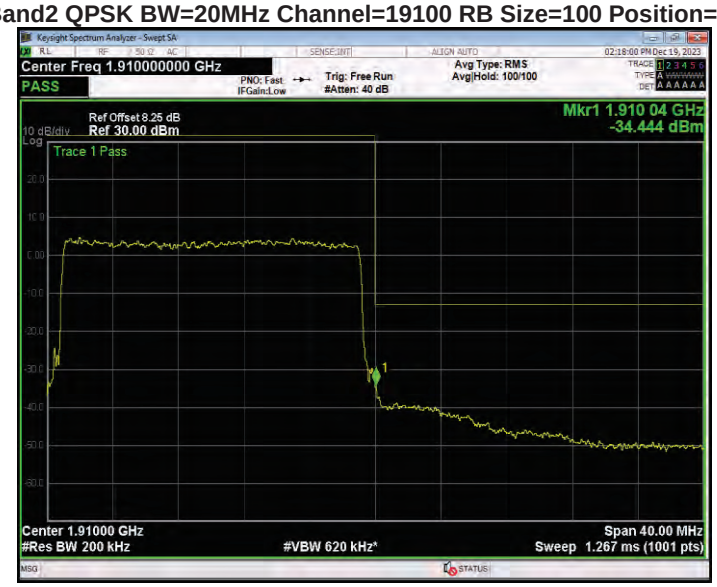
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



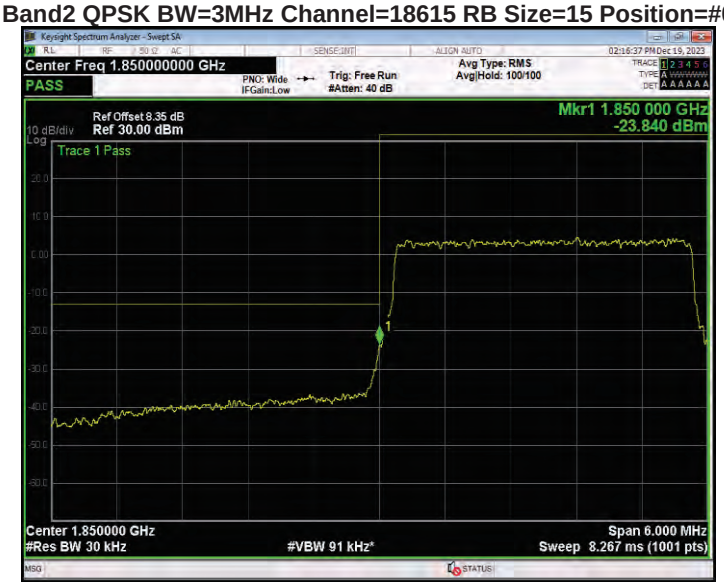
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



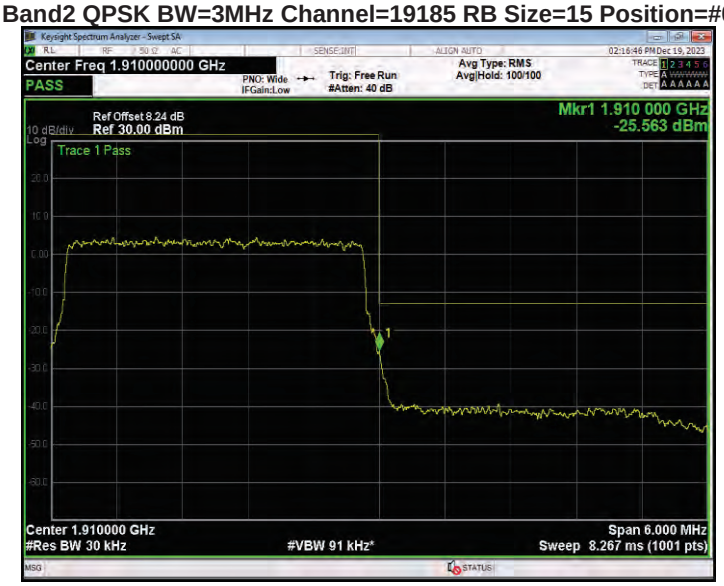
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



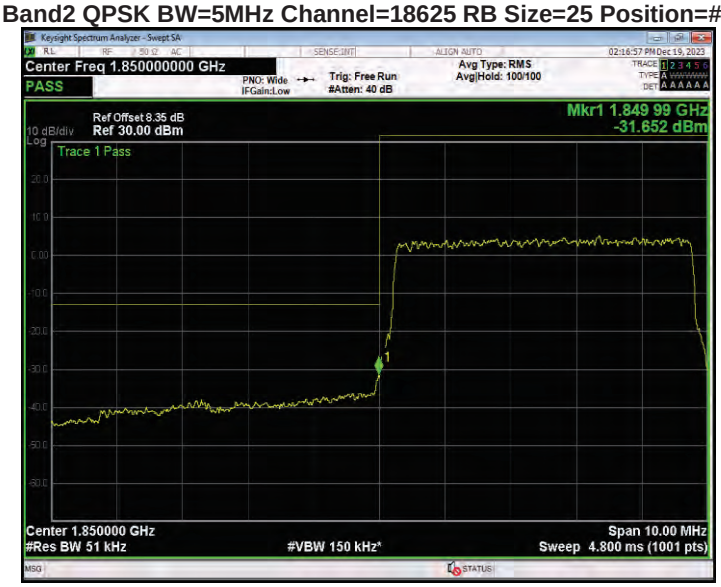
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



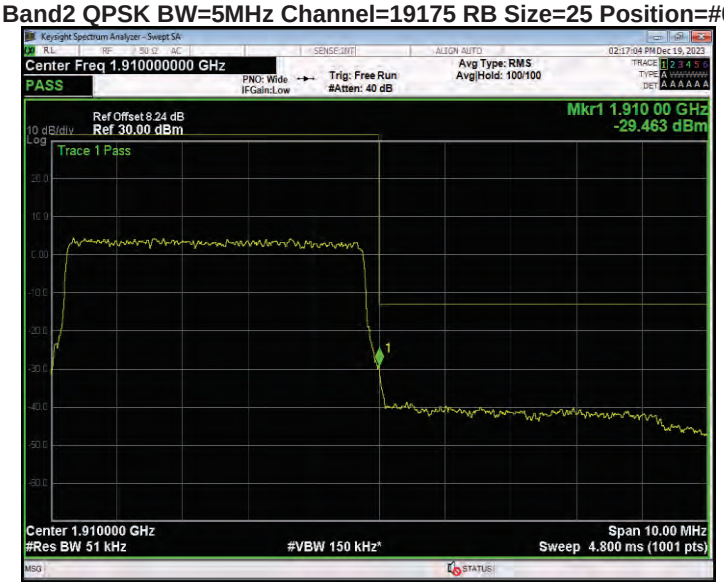
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



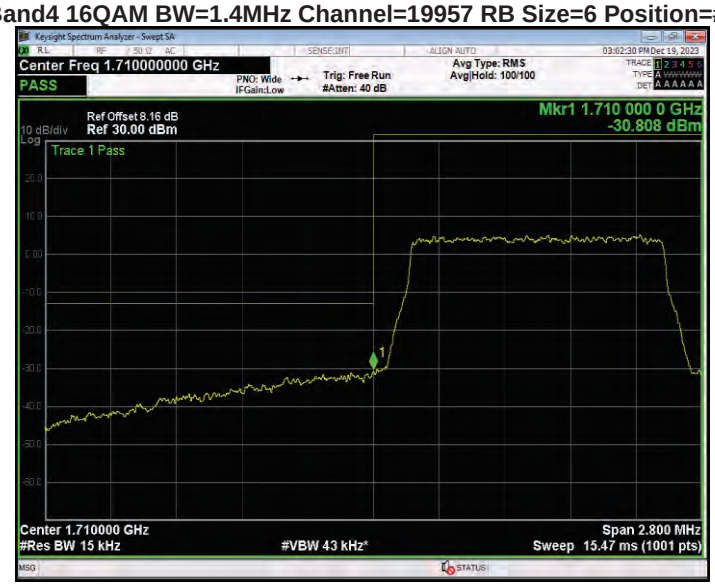
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



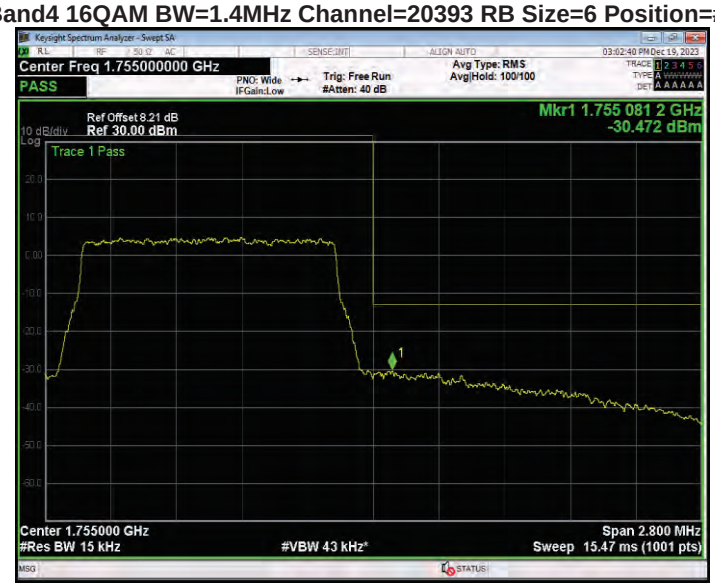
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



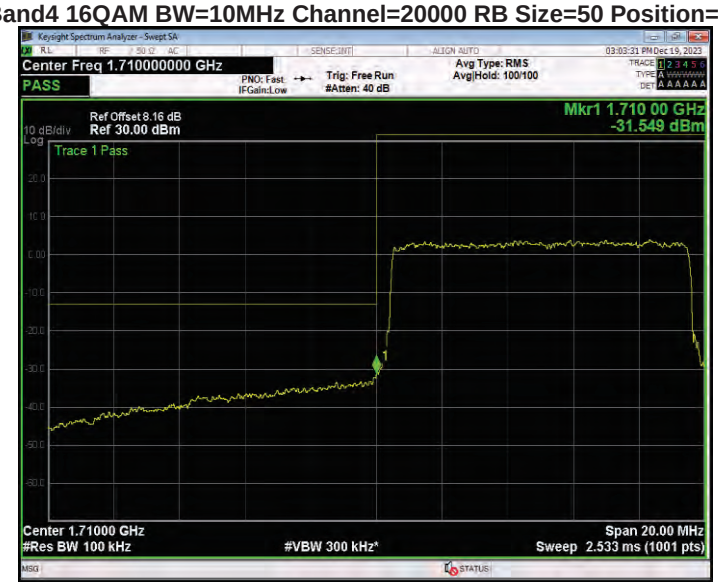
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



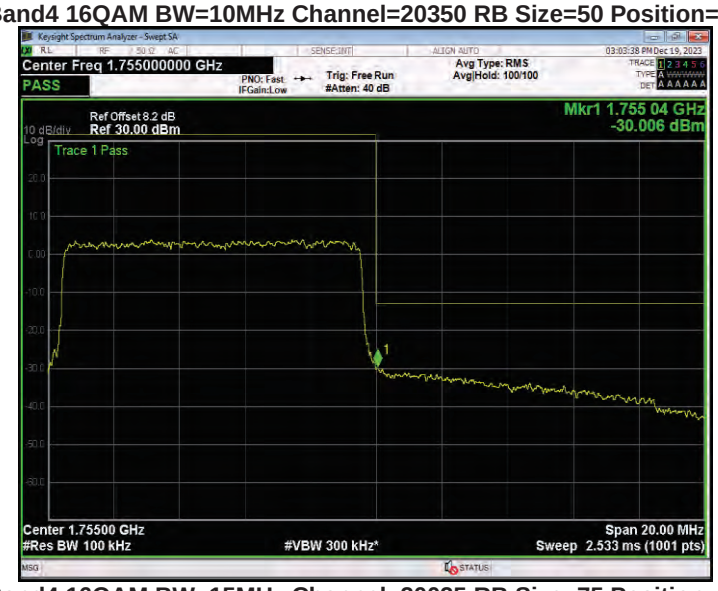
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



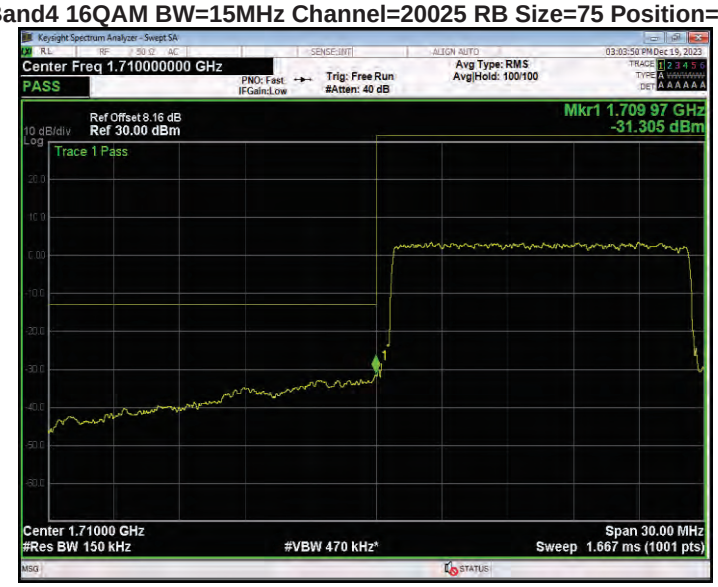
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



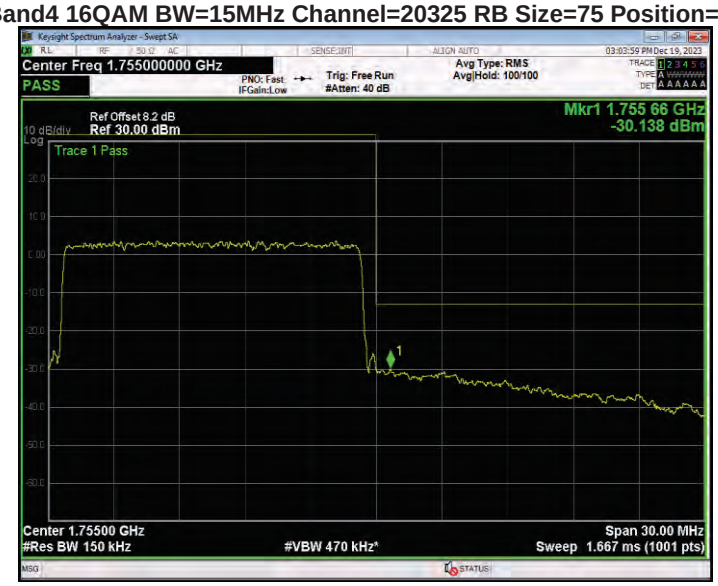
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



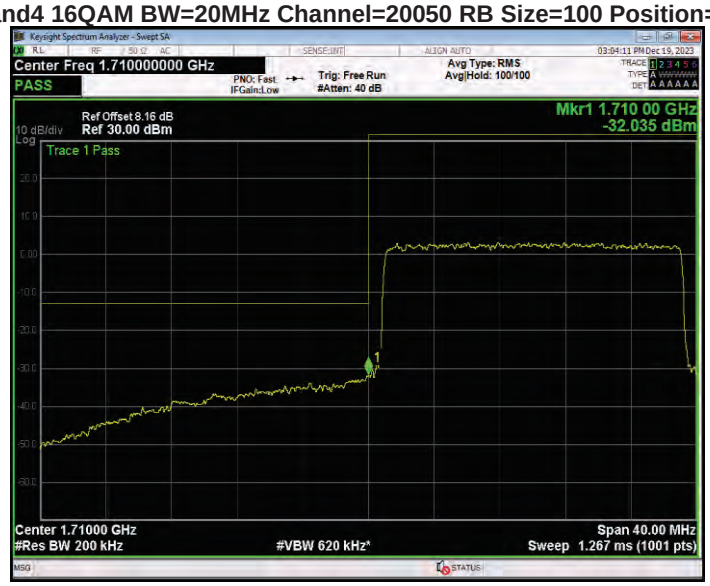
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



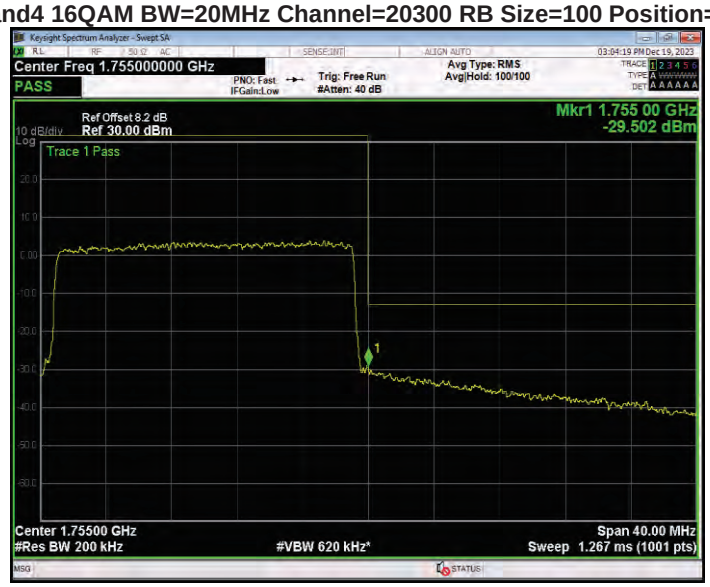
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



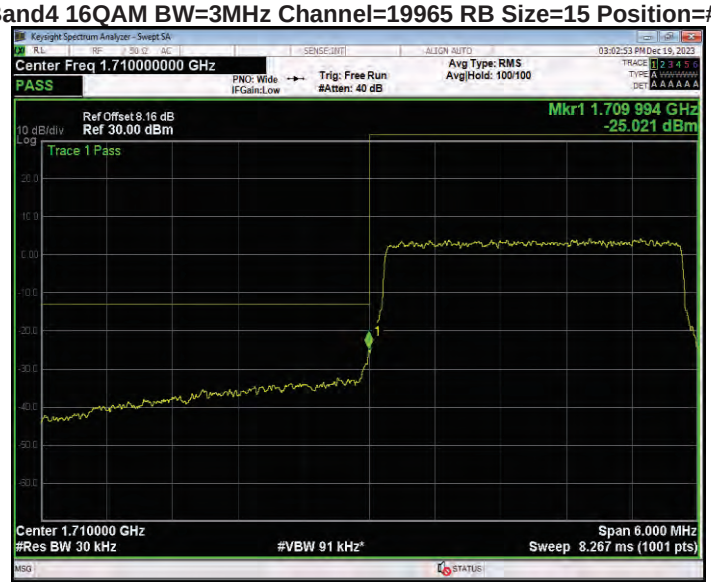
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



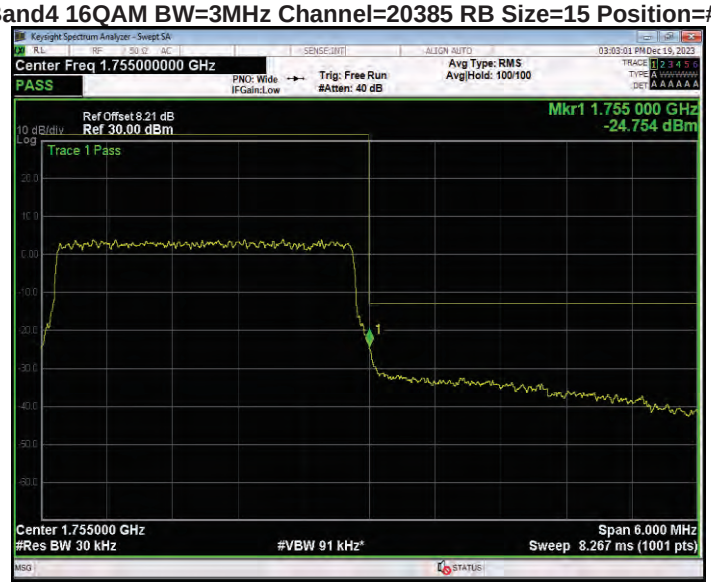
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



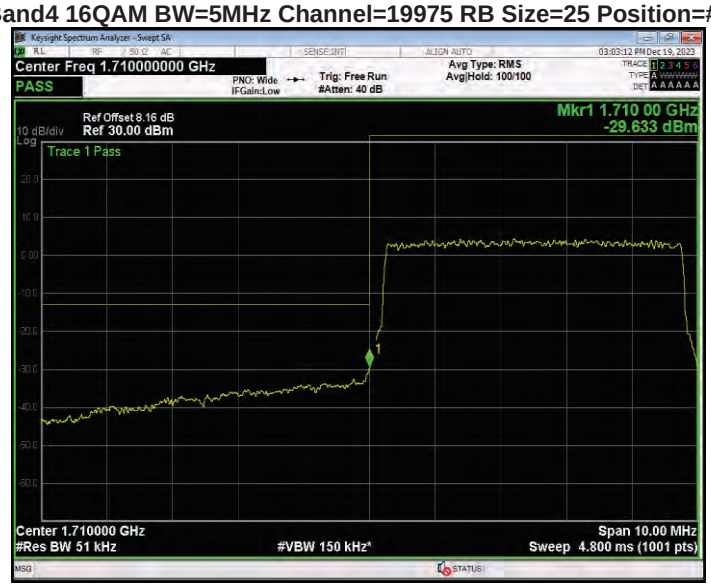
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



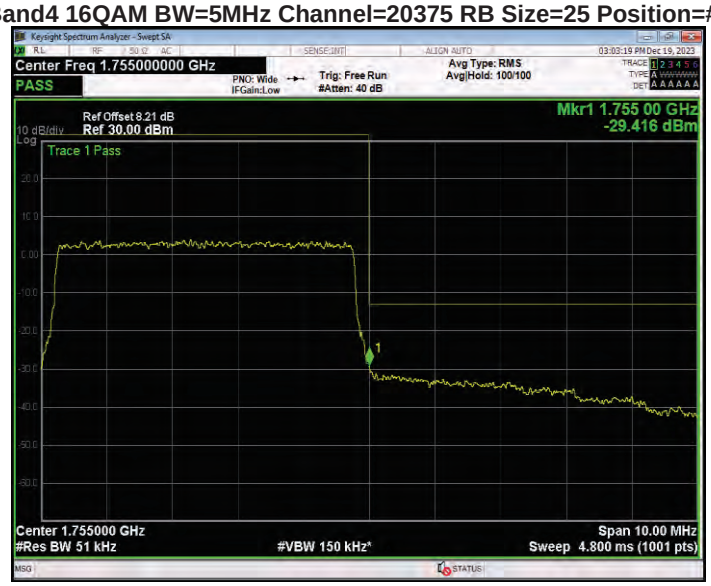
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



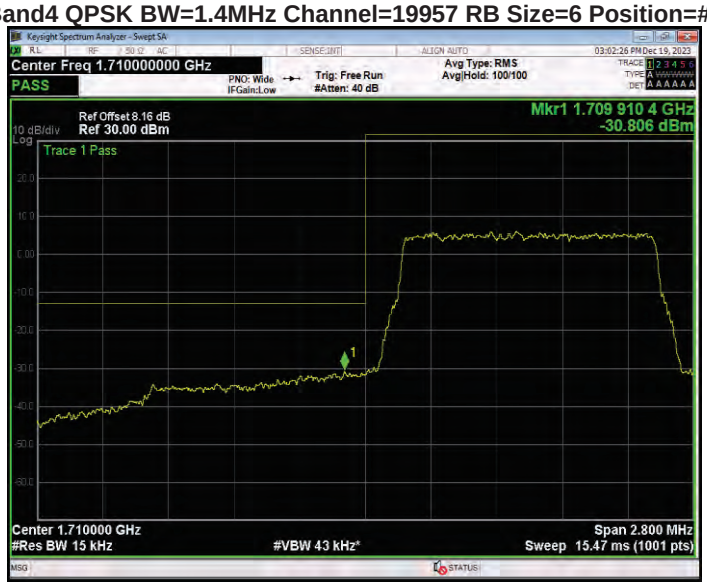
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



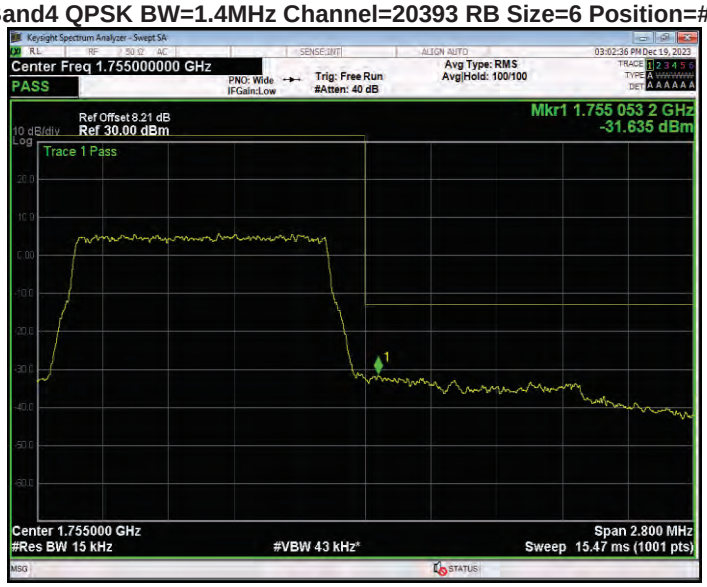
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



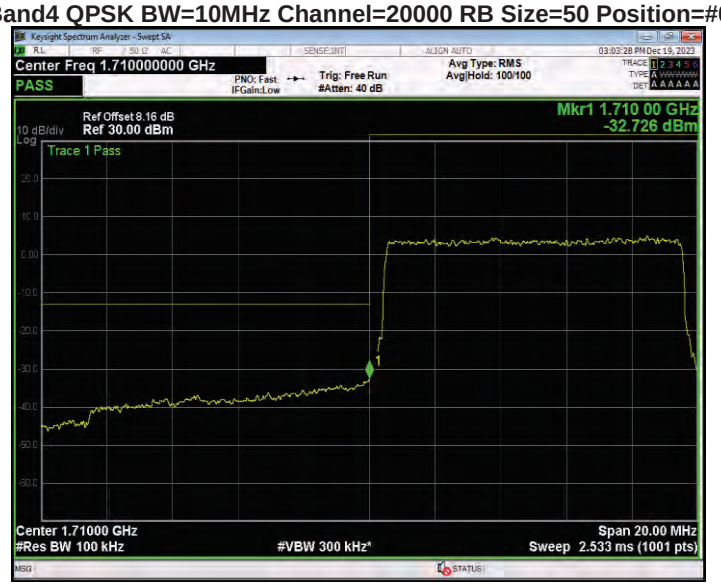
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



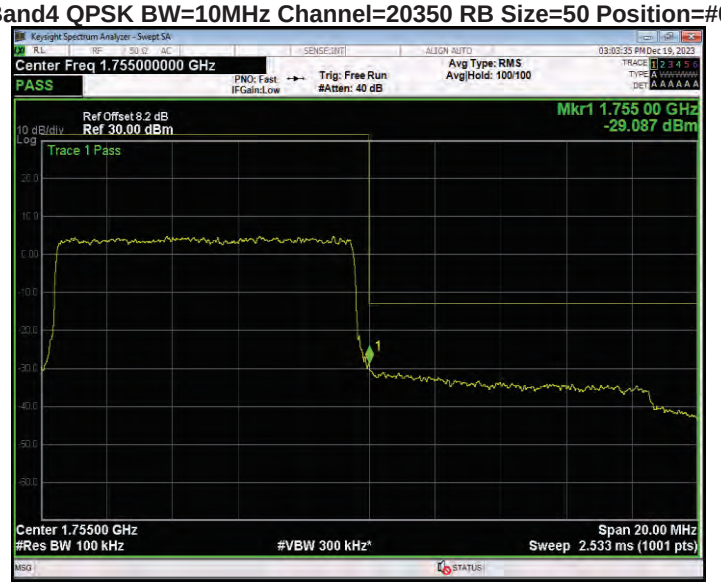
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



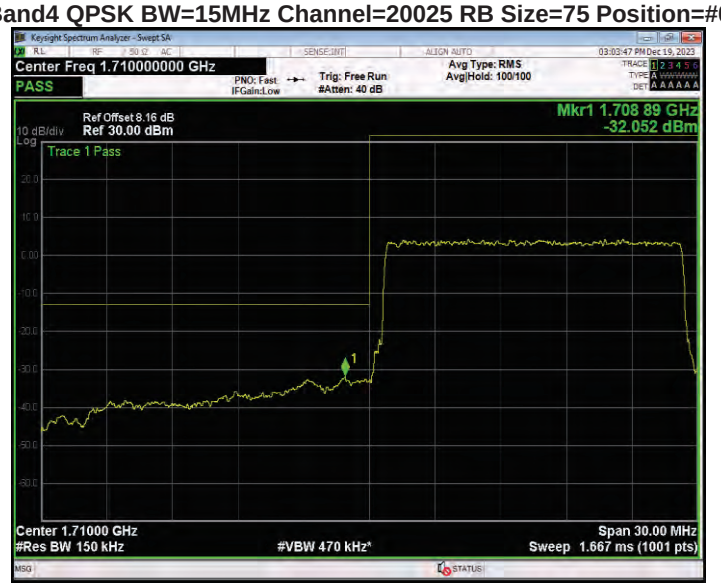
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



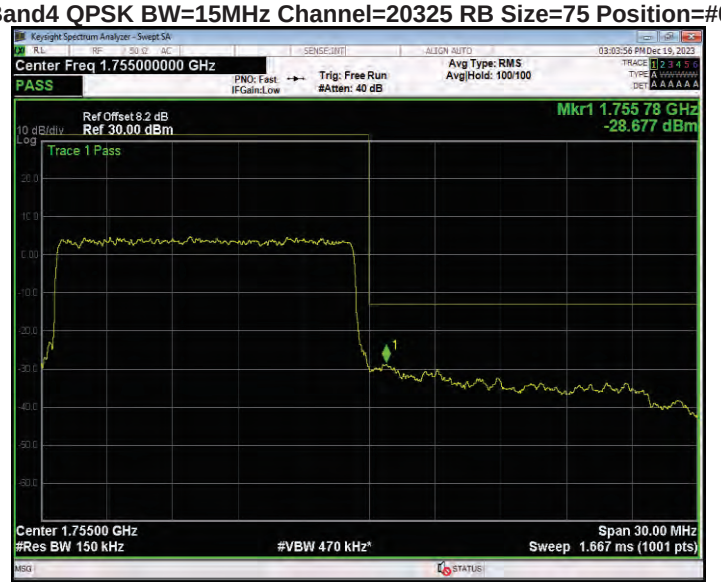
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



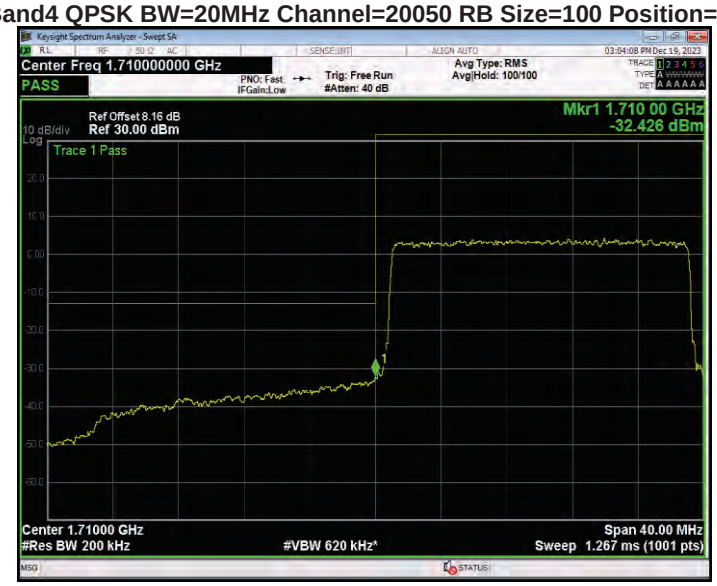
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



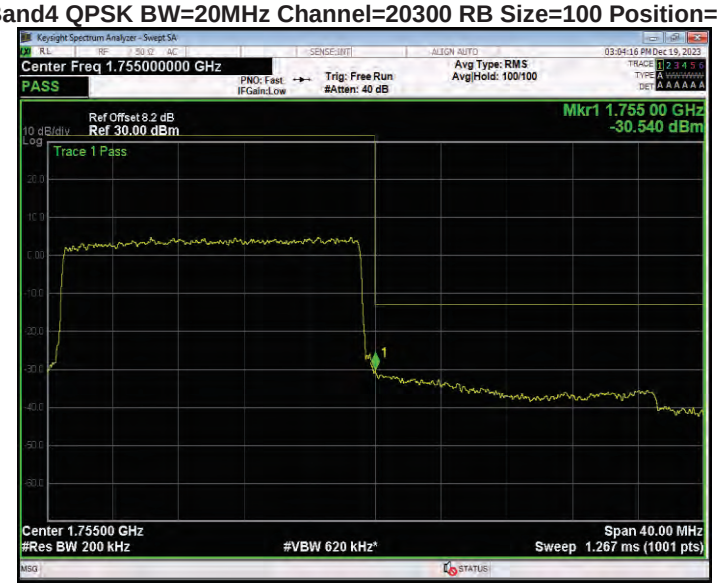
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



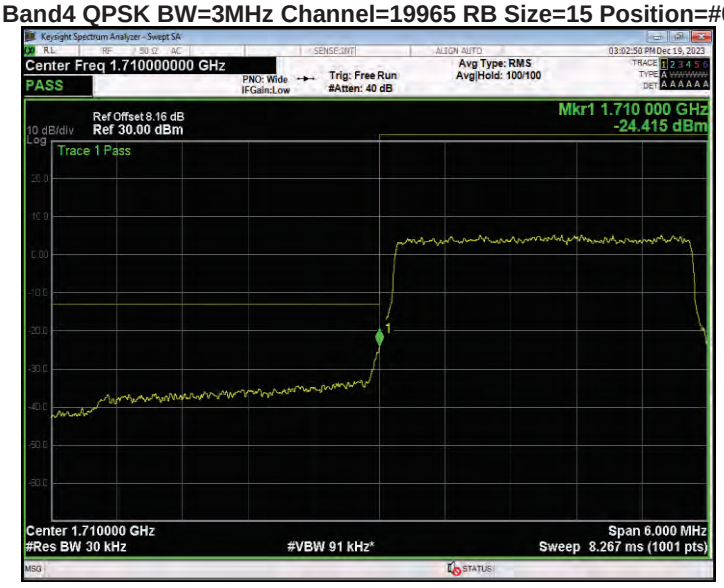
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



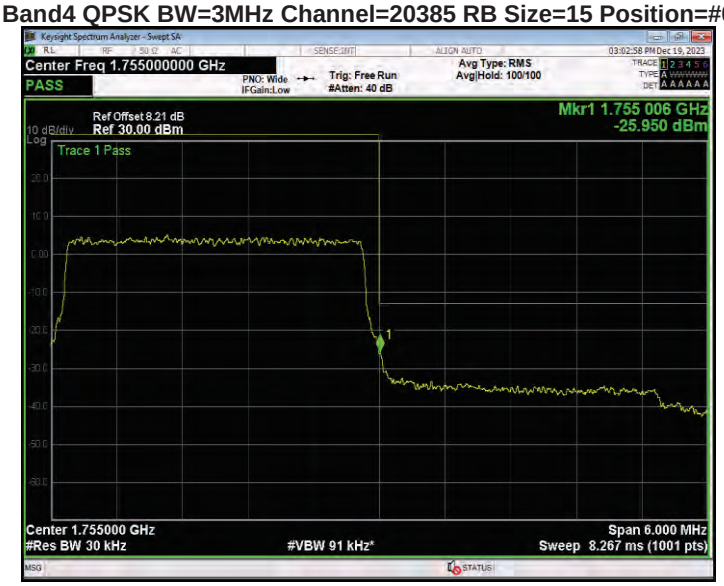
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



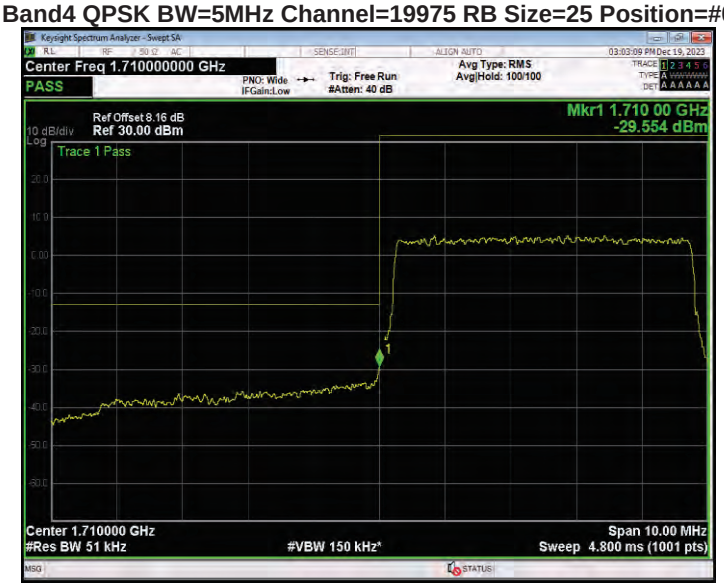
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



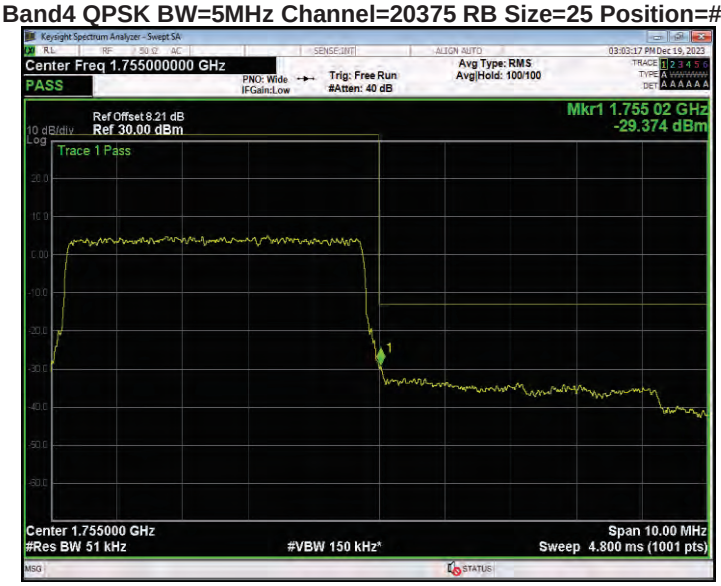
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



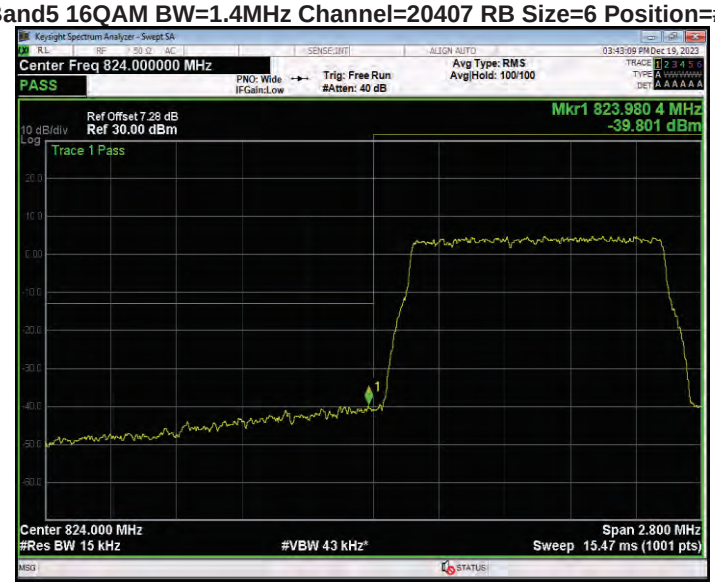
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



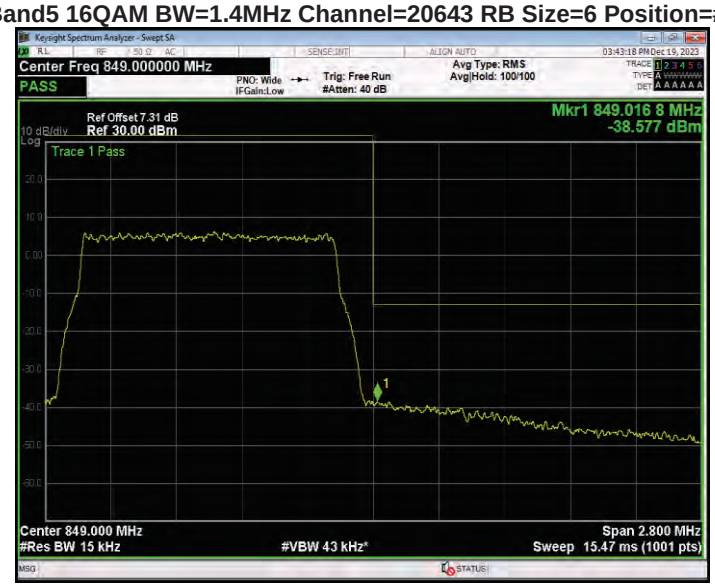
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



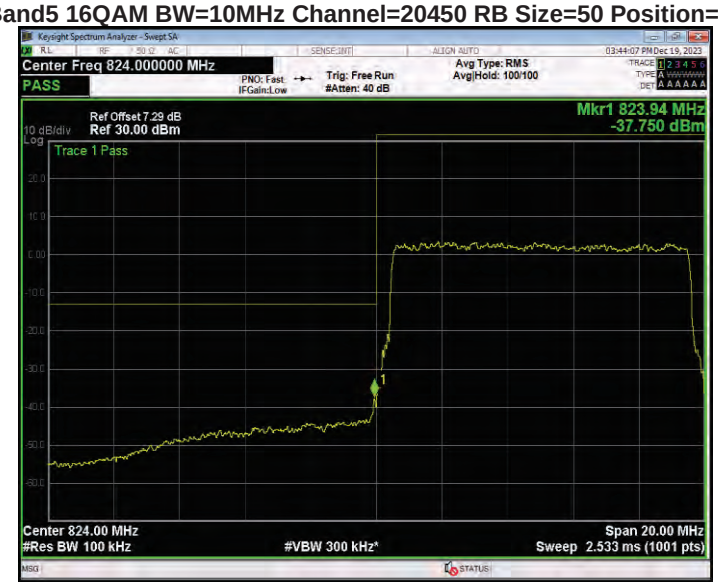
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



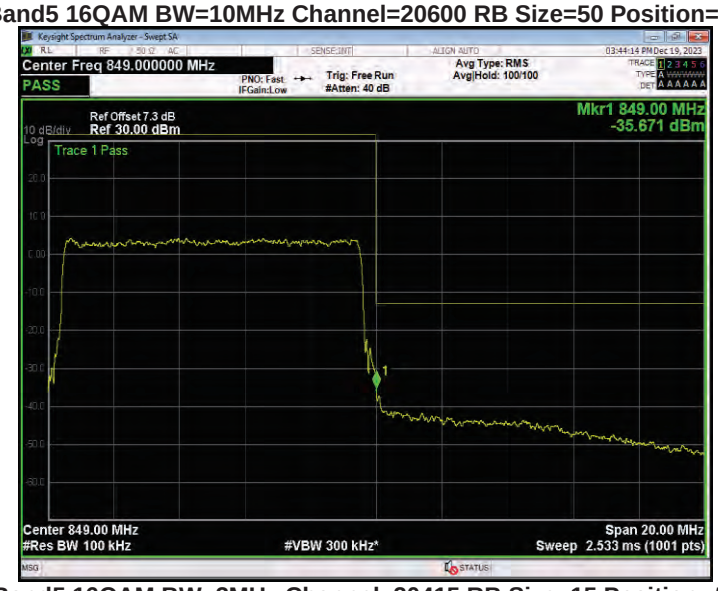
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



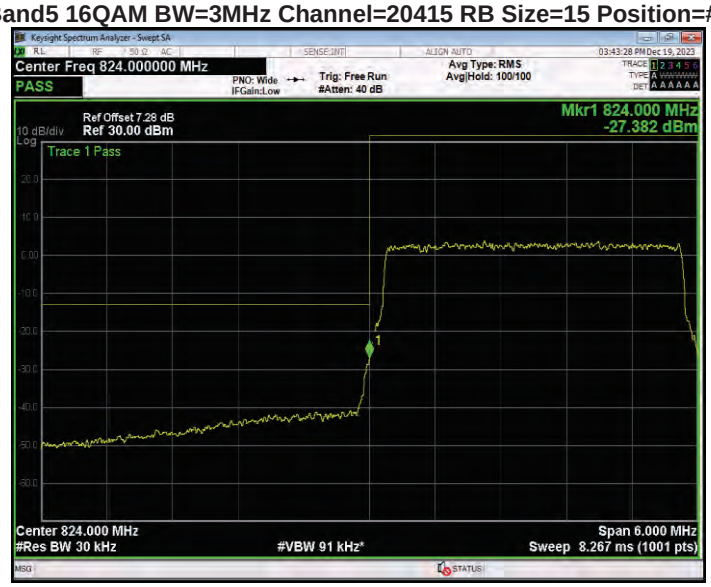
Band5 16QAM BW=10MHz Channel=20450 RB Size=50 Position=#0



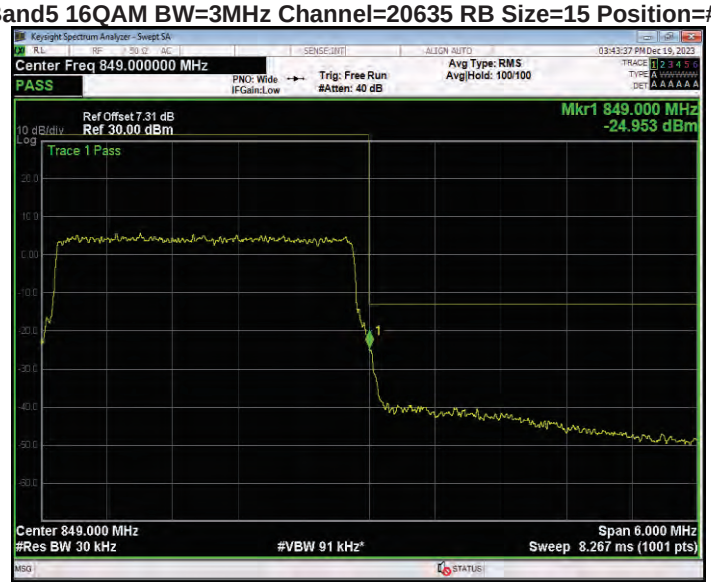
Band5 16QAM BW=10MHz Channel=20600 RB Size=50 Position=#0



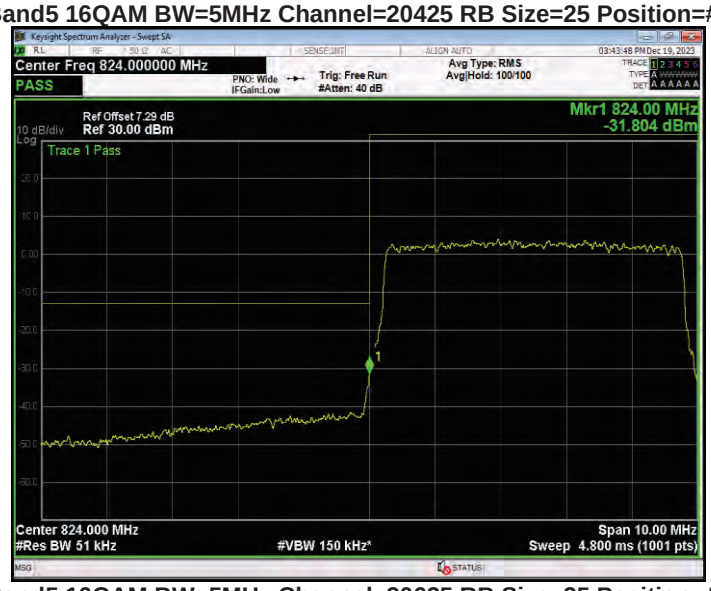
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



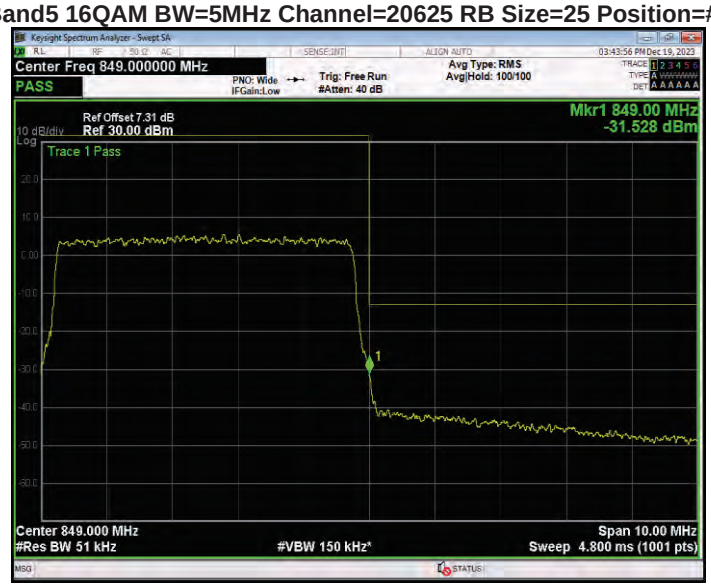
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



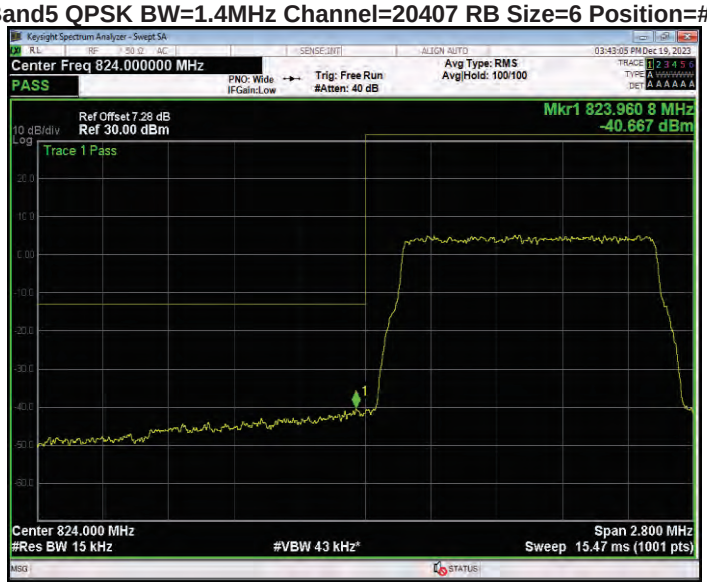
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



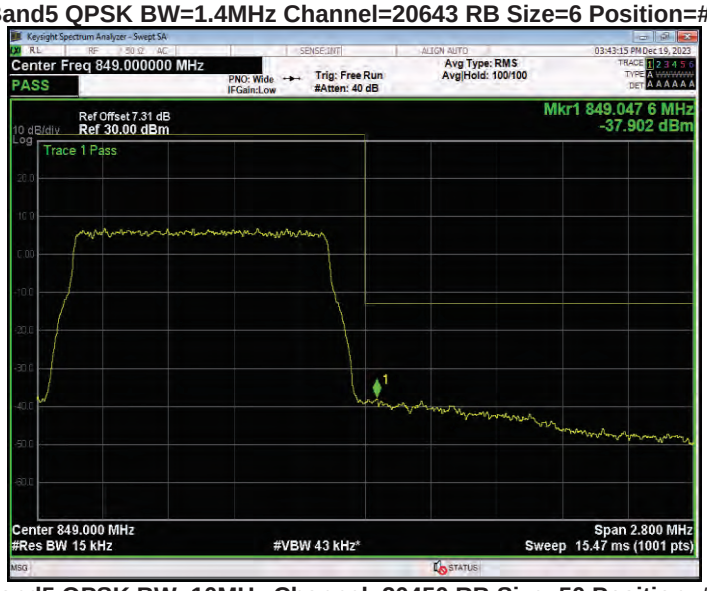
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



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

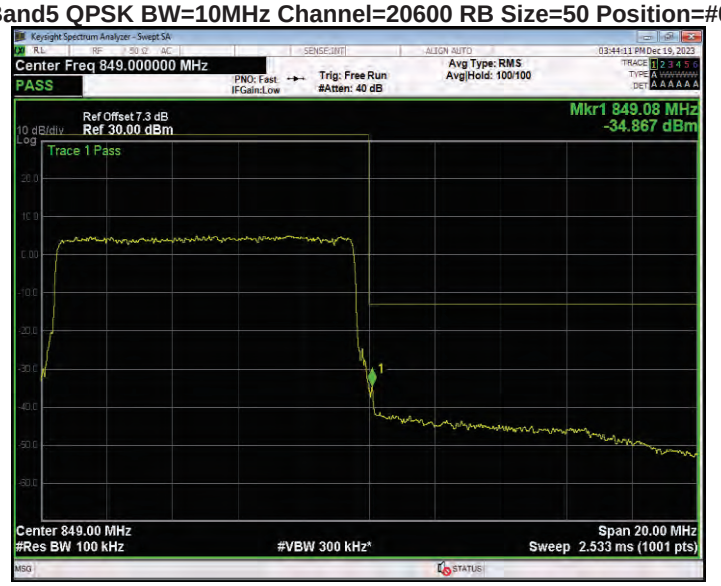


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

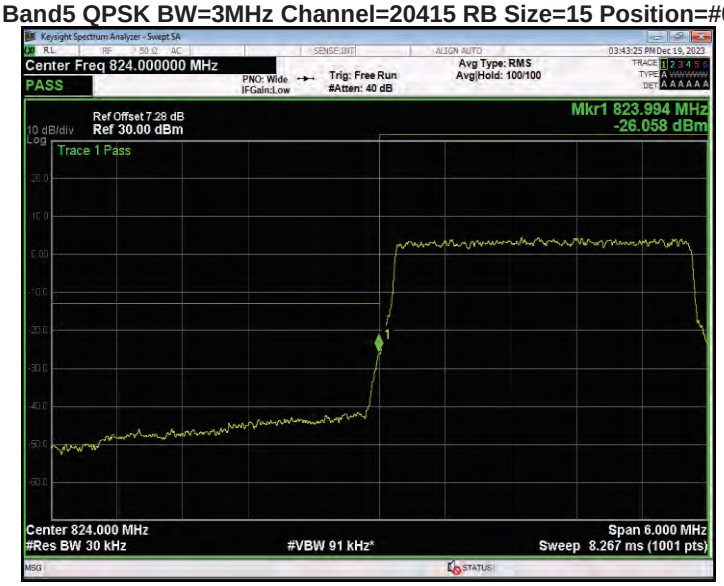


Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0

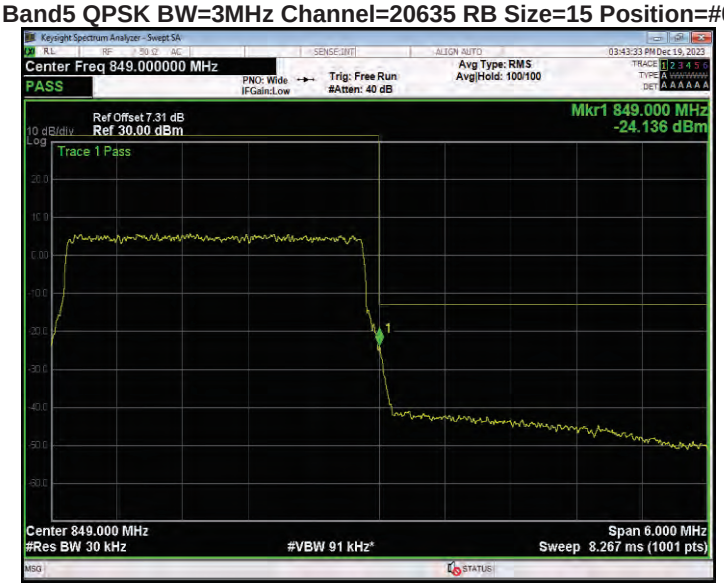
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



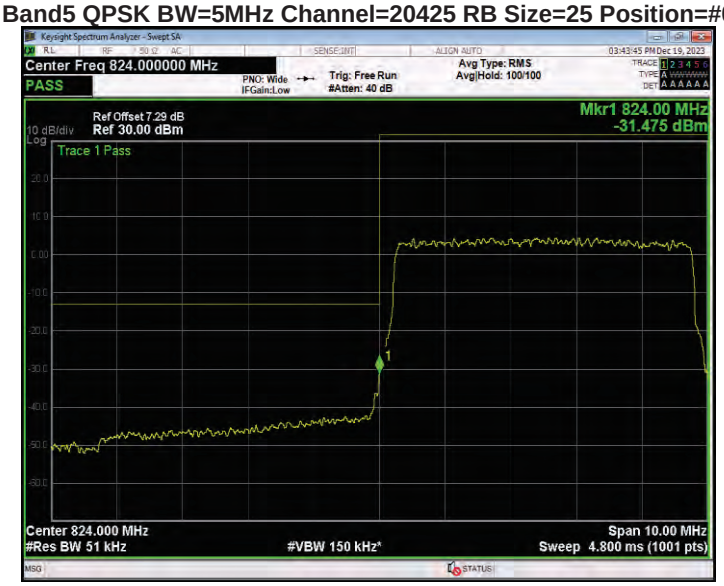
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



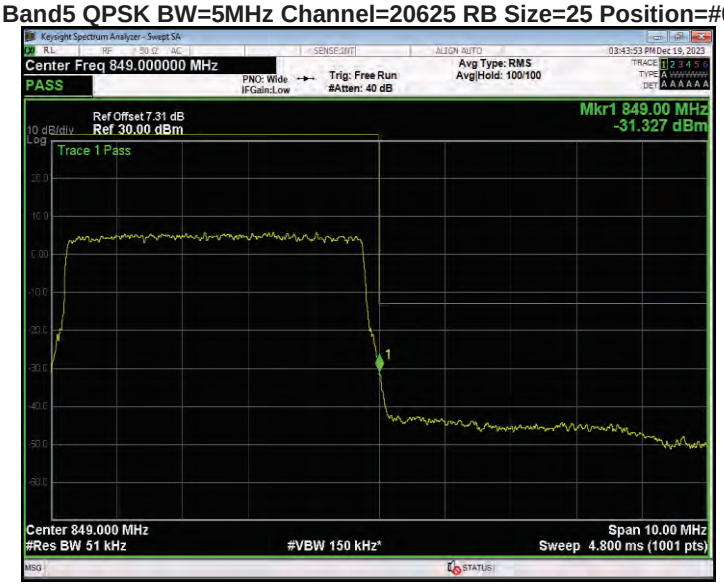
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



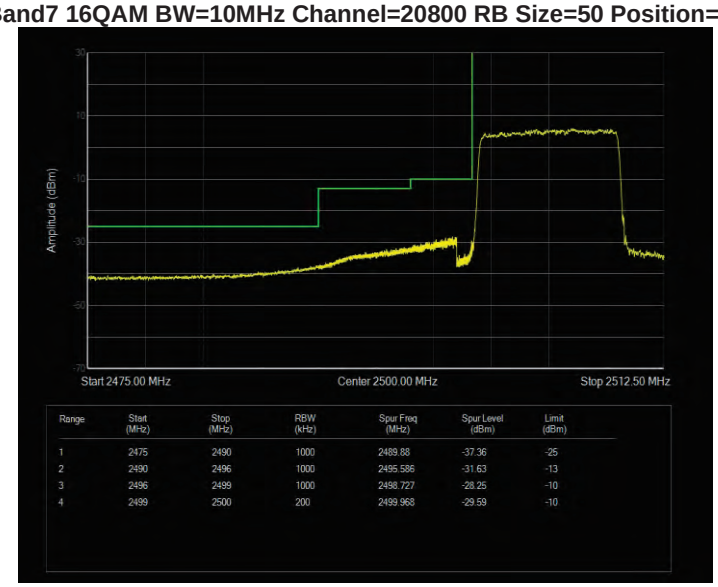
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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

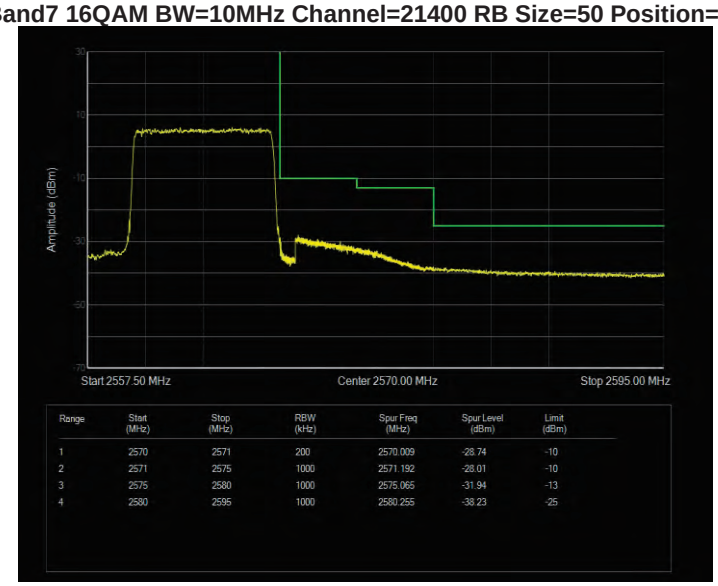


Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



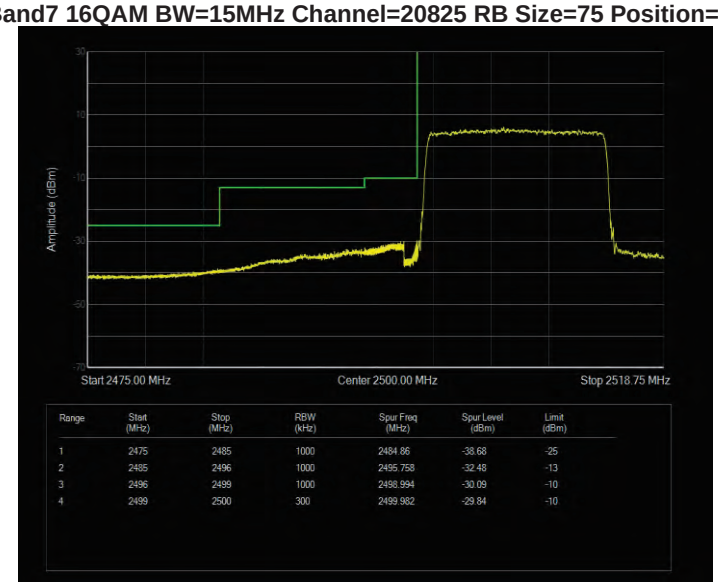
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.88	-37.36	-25
2	2490	2496	1000	2495.586	-31.63	-13
3	2496	2499	1000	2498.727	-28.25	-10
4	2499	2500	200	2499.968	-29.59	-10

Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



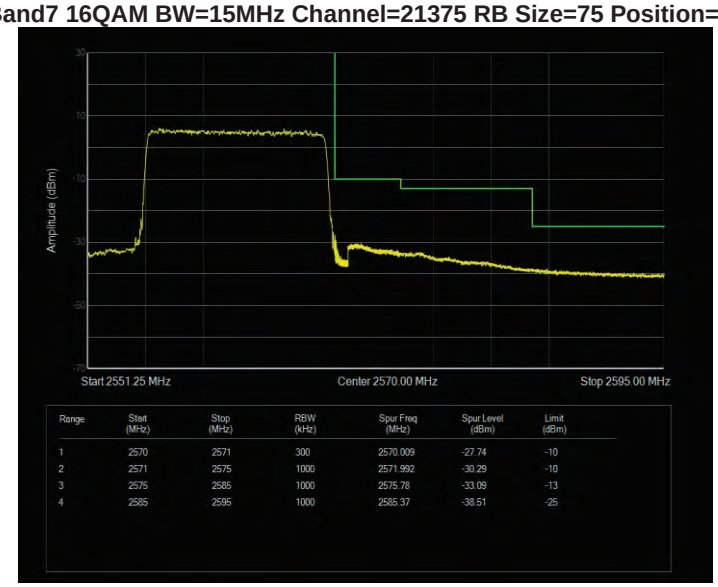
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.009	-28.74	-10
2	2571	2575	1000	2571.192	-28.01	-10
3	2575	2580	1000	2575.065	-31.94	-13
4	2580	2595	1000	2580.255	-38.23	-25

Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



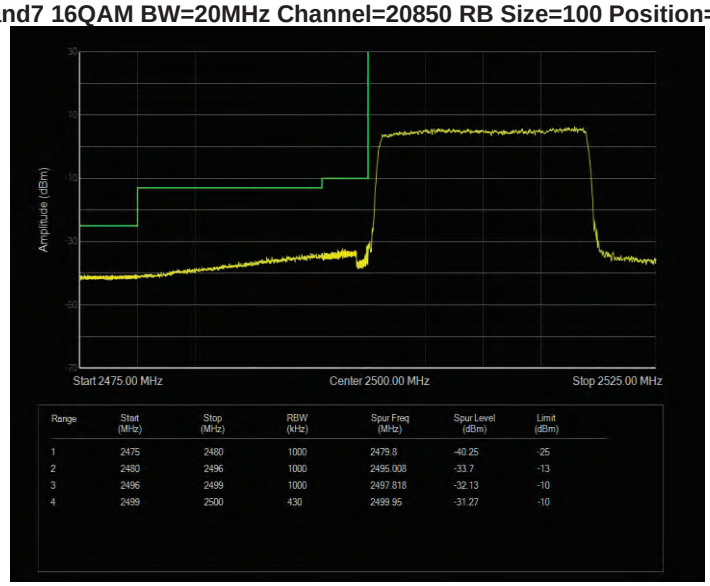
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.86	-38.68	-25
2	2485	2496	1000	2495.758	-32.48	-13
3	2496	2499	1000	2498.994	-30.09	-10
4	2499	2500	300	2499.982	-29.84	-10

Band7 16QAM BW=15MHz Channel=21375 RB Size=75 Position=#0



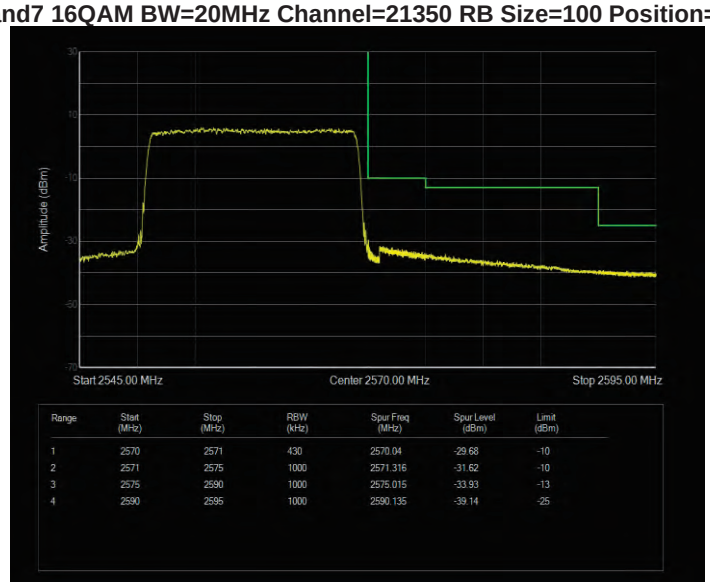
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.009	-27.74	-10
2	2571	2575	1000	2571.992	-30.29	-10
3	2575	2585	1000	2575.78	-33.09	-13
4	2585	2595	1000	2585.37	-38.51	-25

Band7 16QAM BW=20MHz Channel=20850 RB Size=100 Position=#0



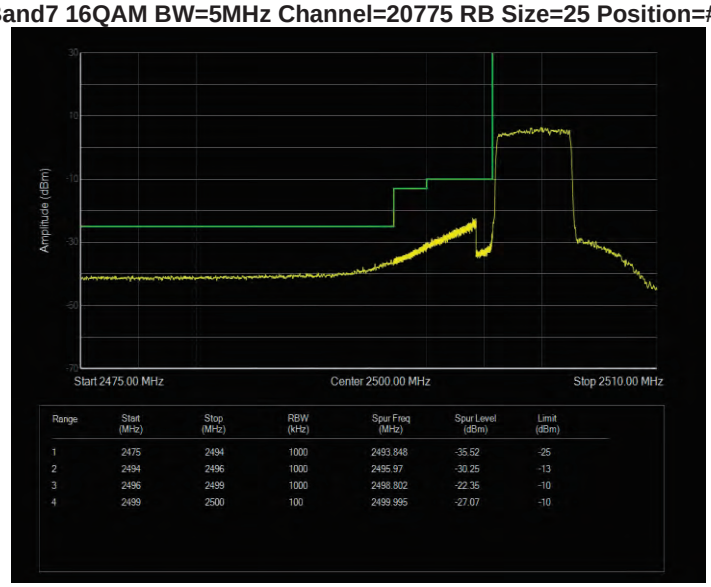
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2479.8	-40.25	-25
2	2480	2496	1000	2495.008	-33.7	-13
3	2496	2499	1000	2497.818	-32.13	-10
4	2499	2500	430	2499.95	-31.27	-10

Band7 16QAM BW=20MHz Channel=21350 RB Size=100 Position=#0



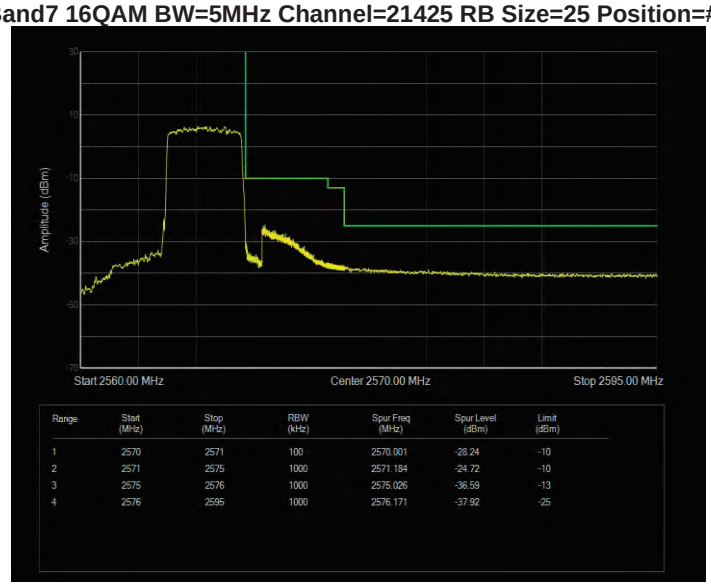
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.04	-29.68	-10
2	2571	2575	1000	2571.316	-31.62	-10
3	2575	2590	1000	2575.015	-33.93	-13
4	2590	2595	1000	2590.135	-39.14	-25

Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



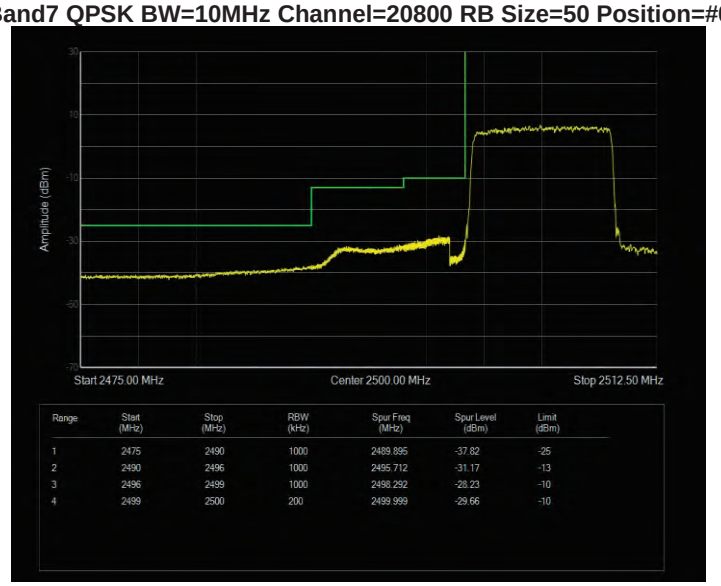
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.848	-35.52	-25
2	2494	2496	1000	2495.97	-30.25	-13
3	2496	2499	1000	2498.802	-22.35	-10
4	2499	2500	100	2499.995	-27.07	-10

Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



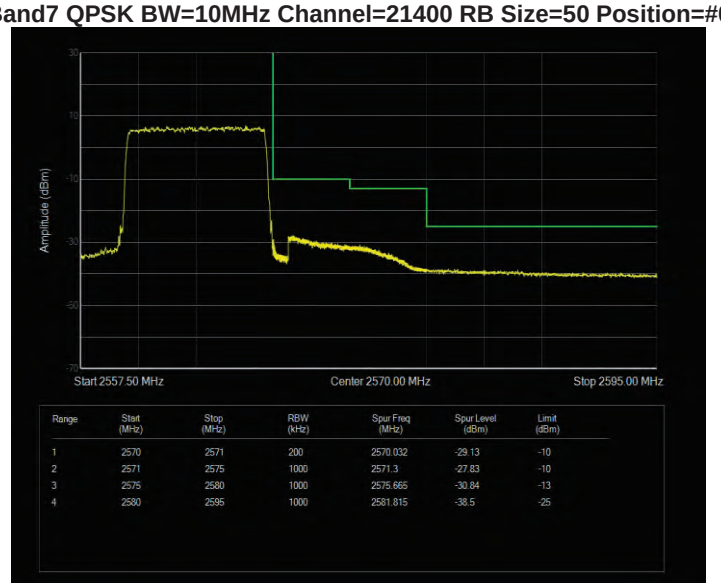
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-28.24	-10
2	2571	2575	1000	2571.184	-24.72	-10
3	2575	2576	1000	2575.026	-36.59	-13
4	2576	2595	1000	2576.171	-37.92	-25

Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



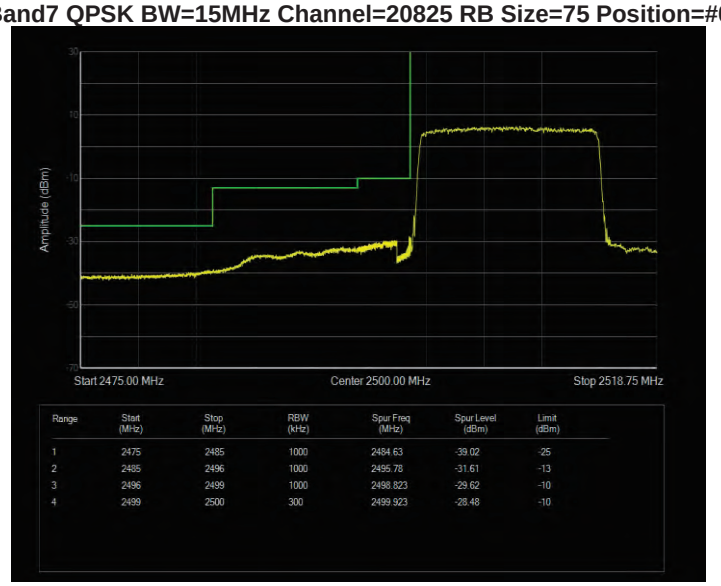
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490	1000	2489.895	-37.82	-25
2	2490	2496	1000	2495.712	-31.17	-13
3	2496	2499	1000	2498.292	-28.23	-10
4	2499	2500	200	2499.999	-29.66	-10

Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



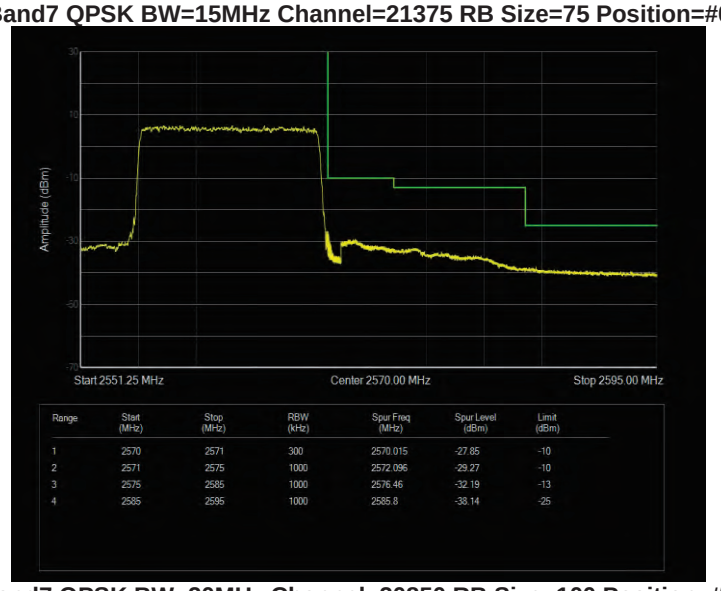
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	200	2570.032	-29.13	-10
2	2571	2575	1000	2571.3	-27.83	-10
3	2575	2580	1000	2575.665	-30.84	-13
4	2580	2595	1000	2581.815	-38.5	-25

Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



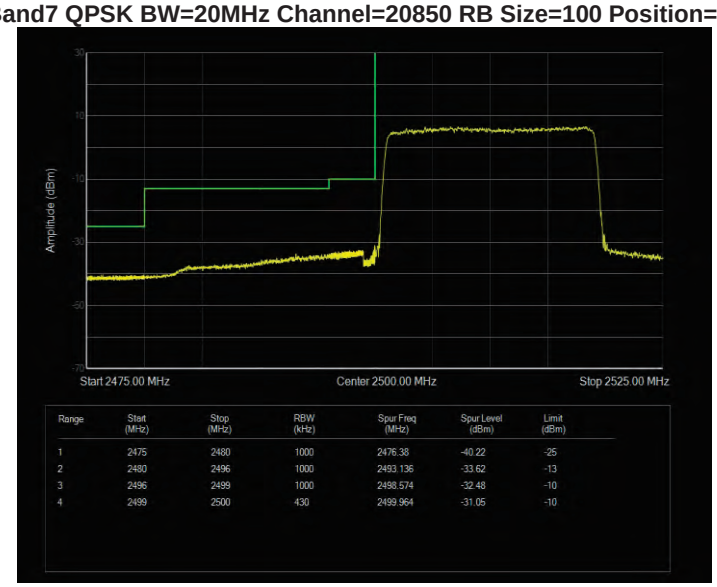
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2485	1000	2484.63	-39.02	-25
2	2485	2496	1000	2495.78	-31.61	-13
3	2496	2499	1000	2498.823	-29.62	-10
4	2499	2500	300	2499.923	-28.48	-10

Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



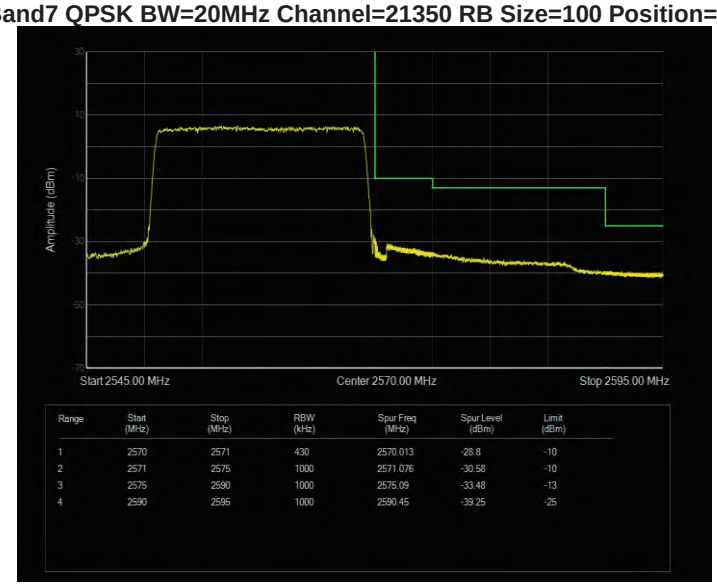
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	300	2570.015	-27.85	-10
2	2571	2575	1000	2572.096	-29.27	-10
3	2575	2585	1000	2576.46	-32.19	-13
4	2585	2595	1000	2585.8	-38.14	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



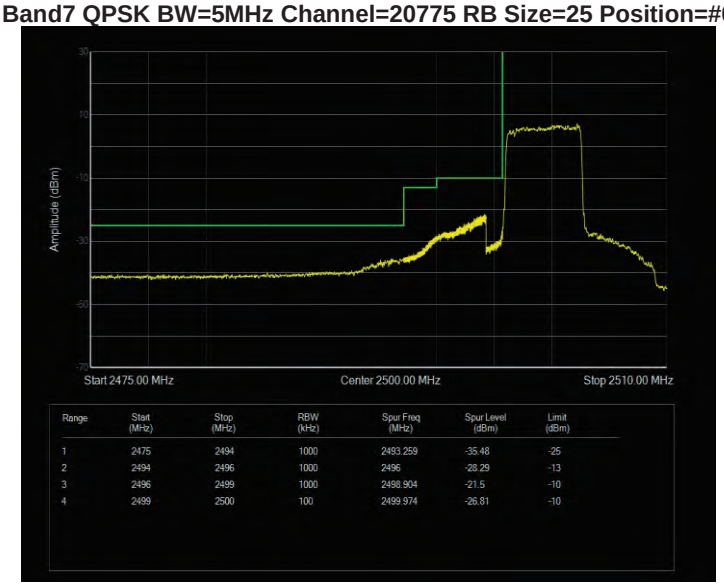
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.38	-40.22	-25
2	2480	2496	1000	2493.136	-33.62	-13
3	2496	2499	1000	2498.574	-32.48	-10
4	2499	2500	430	2499.964	-31.05	-10

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



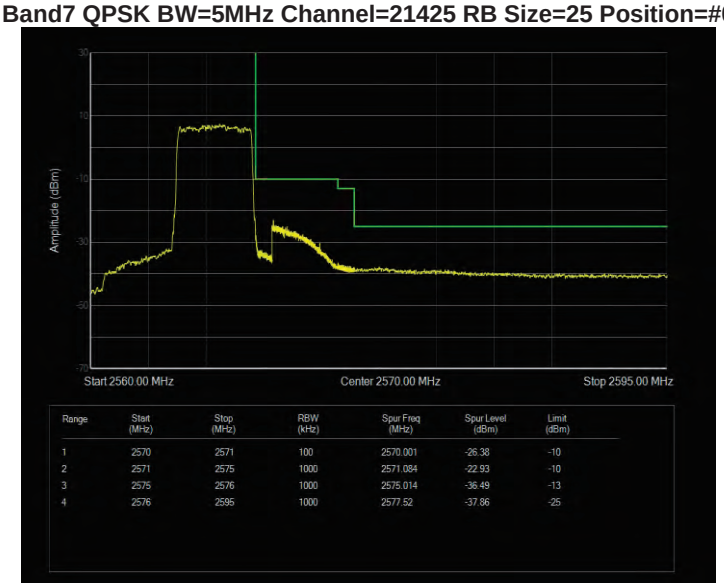
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	430	2570.013	-28.8	-10
2	2571	2575	1000	2571.076	-30.58	-10
3	2575	2590	1000	2575.09	-33.48	-13
4	2590	2595	1000	2590.45	-39.25	-25

Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



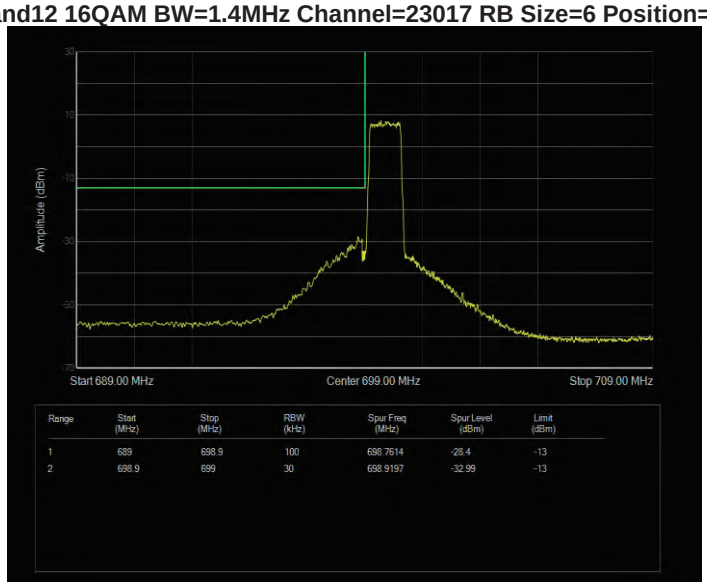
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2494	1000	2493.259	-35.48	-25
2	2494	2496	1000	2496	-28.29	-13
3	2496	2499	1000	2498.904	-21.5	-10
4	2499	2500	100	2499.974	-26.81	-10

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



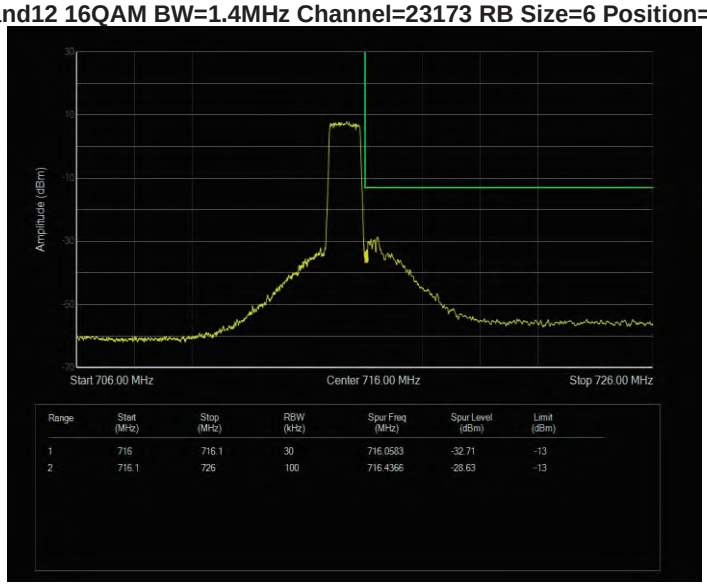
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.001	-26.38	-10
2	2571	2575	1000	2571.084	-22.93	-10
3	2575	2576	1000	2575.014	-36.49	-13
4	2576	2595	1000	2577.52	-37.86	-25

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

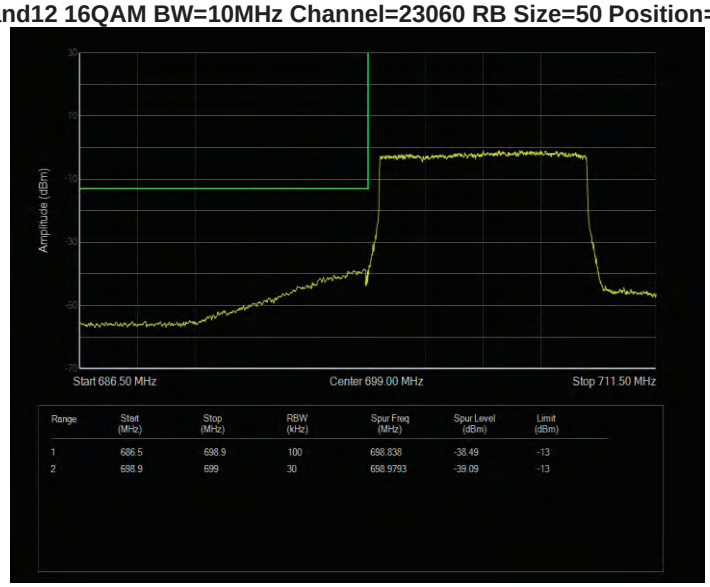
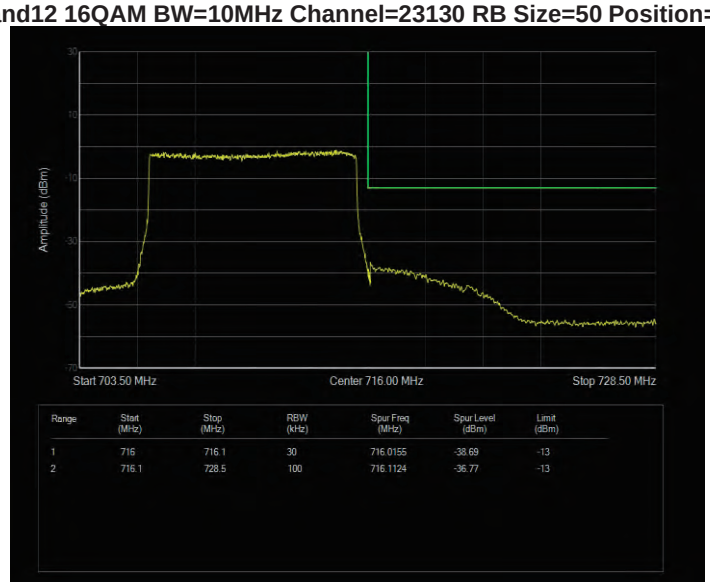


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	689	698.9	100	698.7614	-28.4	-13
2	698.9	699	30	698.9197	-32.99	-13

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