

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	8
3 Peak-to-Average Ratio	9
4 Occupied bandwidth	16
5 Band edge	35
6 Out-of-band emissions	48

1 Conducted output power

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.81	-3.04	20.77	30.00	Pass
Band4	1.4	19957	1	#Mid	QPSK	23.73	-3.04	20.69	30.00	Pass
Band4	1.4	19957	1	#Max	QPSK	23.73	-3.04	20.69	30.00	Pass
Band4	1.4	19957	3	#0	QPSK	23.76	-3.04	20.72	30.00	Pass
Band4	1.4	19957	3	#Mid	QPSK	23.74	-3.04	20.70	30.00	Pass
Band4	1.4	19957	3	#Max	QPSK	23.72	-3.04	20.68	30.00	Pass
Band4	1.4	19957	6	#0	QPSK	22.73	-3.04	19.69	30.00	Pass
Band4	1.4	19957	1	#0	QAM16	22.98	-3.04	19.94	30.00	Pass
Band4	1.4	19957	1	#Mid	QAM16	22.93	-3.04	19.89	30.00	Pass
Band4	1.4	19957	1	#Max	QAM16	22.99	-3.04	19.95	30.00	Pass
Band4	1.4	19957	3	#0	QAM16	22.99	-3.04	19.95	30.00	Pass
Band4	1.4	19957	3	#Mid	QAM16	23.01	-3.04	19.97	30.00	Pass
Band4	1.4	19957	3	#Max	QAM16	22.97	-3.04	19.93	30.00	Pass
Band4	1.4	19957	6	#0	QAM16	21.91	-3.04	18.87	30.00	Pass
Band4	1.4	20175	1	#0	QPSK	23.76	-3.04	20.72	30.00	Pass
Band4	1.4	20175	1	#Mid	QPSK	23.75	-3.04	20.71	30.00	Pass
Band4	1.4	20175	1	#Max	QPSK	23.74	-3.04	20.70	30.00	Pass
Band4	1.4	20175	3	#0	QPSK	23.67	-3.04	20.63	30.00	Pass
Band4	1.4	20175	3	#Mid	QPSK	23.66	-3.04	20.62	30.00	Pass
Band4	1.4	20175	3	#Max	QPSK	23.67	-3.04	20.63	30.00	Pass
Band4	1.4	20175	6	#0	QPSK	22.65	-3.04	19.61	30.00	Pass
Band4	1.4	20175	1	#0	QAM16	22.65	-3.04	19.61	30.00	Pass
Band4	1.4	20175	1	#Mid	QAM16	22.65	-3.04	19.61	30.00	Pass
Band4	1.4	20175	1	#Max	QAM16	22.66	-3.04	19.62	30.00	Pass
Band4	1.4	20175	3	#0	QAM16	22.82	-3.04	19.78	30.00	Pass
Band4	1.4	20175	3	#Mid	QAM16	22.82	-3.04	19.78	30.00	Pass
Band4	1.4	20175	3	#Max	QAM16	22.83	-3.04	19.79	30.00	Pass
Band4	1.4	20175	6	#0	QAM16	21.84	-3.04	18.80	30.00	Pass
Band4	1.4	20393	1	#0	QPSK	23.91	-3.04	20.87	30.00	Pass
Band4	1.4	20393	1	#Mid	QPSK	23.91	-3.04	20.87	30.00	Pass
Band4	1.4	20393	1	#Max	QPSK	23.90	-3.04	20.86	30.00	Pass
Band4	1.4	20393	3	#0	QPSK	23.77	-3.04	20.73	30.00	Pass
Band4	1.4	20393	3	#Mid	QPSK	23.77	-3.04	20.73	30.00	Pass
Band4	1.4	20393	3	#Max	QPSK	23.80	-3.04	20.76	30.00	Pass
Band4	1.4	20393	6	#0	QPSK	22.83	-3.04	19.79	30.00	Pass
Band4	1.4	20393	1	#0	QAM16	23.06	-3.04	20.02	30.00	Pass
Band4	1.4	20393	1	#Mid	QAM16	23.01	-3.04	19.97	30.00	Pass

Band4	1.4	20393	1	#Max	QAM16	23.04	-3.04	20.00	30.00	Pass
Band4	1.4	20393	3	#0	QAM16	22.98	-3.04	19.94	30.00	Pass
Band4	1.4	20393	3	#Mid	QAM16	22.98	-3.04	19.94	30.00	Pass
Band4	1.4	20393	3	#Max	QAM16	22.97	-3.04	19.93	30.00	Pass
Band4	1.4	20393	6	#0	QAM16	21.99	-3.04	18.95	30.00	Pass
Band4	3	19965	1	#0	QPSK	23.82	-3.04	20.78	30.00	Pass
Band4	3	19965	1	#Mid	QPSK	23.74	-3.04	20.70	30.00	Pass
Band4	3	19965	1	#Max	QPSK	23.71	-3.04	20.67	30.00	Pass
Band4	3	19965	8	#0	QPSK	22.79	-3.04	19.75	30.00	Pass
Band4	3	19965	8	#Mid	QPSK	22.77	-3.04	19.73	30.00	Pass
Band4	3	19965	8	#Max	QPSK	22.72	-3.04	19.68	30.00	Pass
Band4	3	19965	15	#0	QPSK	22.76	-3.04	19.72	30.00	Pass
Band4	3	19965	1	#0	QAM16	23.28	-3.04	20.24	30.00	Pass
Band4	3	19965	1	#Mid	QAM16	23.19	-3.04	20.15	30.00	Pass
Band4	3	19965	1	#Max	QAM16	23.17	-3.04	20.13	30.00	Pass
Band4	3	19965	8	#0	QAM16	21.84	-3.04	18.80	30.00	Pass
Band4	3	19965	8	#Mid	QAM16	21.77	-3.04	18.73	30.00	Pass
Band4	3	19965	8	#Max	QAM16	21.76	-3.04	18.72	30.00	Pass
Band4	3	19965	15	#0	QAM16	21.81	-3.04	18.77	30.00	Pass
Band4	3	20175	1	#0	QPSK	23.69	-3.04	20.65	30.00	Pass
Band4	3	20175	1	#Mid	QPSK	23.70	-3.04	20.66	30.00	Pass
Band4	3	20175	1	#Max	QPSK	23.69	-3.04	20.65	30.00	Pass
Band4	3	20175	8	#0	QPSK	22.71	-3.04	19.67	30.00	Pass
Band4	3	20175	8	#Mid	QPSK	22.72	-3.04	19.68	30.00	Pass
Band4	3	20175	8	#Max	QPSK	22.72	-3.04	19.68	30.00	Pass
Band4	3	20175	15	#0	QPSK	22.73	-3.04	19.69	30.00	Pass
Band4	3	20175	1	#0	QAM16	22.94	-3.04	19.90	30.00	Pass
Band4	3	20175	1	#Mid	QAM16	22.91	-3.04	19.87	30.00	Pass
Band4	3	20175	1	#Max	QAM16	22.93	-3.04	19.89	30.00	Pass
Band4	3	20175	8	#0	QAM16	21.72	-3.04	18.68	30.00	Pass
Band4	3	20175	8	#Mid	QAM16	21.72	-3.04	18.68	30.00	Pass
Band4	3	20175	8	#Max	QAM16	21.74	-3.04	18.70	30.00	Pass
Band4	3	20175	15	#0	QAM16	21.65	-3.04	18.61	30.00	Pass
Band4	3	20385	1	#0	QPSK	23.87	-3.04	20.83	30.00	Pass
Band4	3	20385	1	#Mid	QPSK	23.86	-3.04	20.82	30.00	Pass
Band4	3	20385	1	#Max	QPSK	23.90	-3.04	20.86	30.00	Pass
Band4	3	20385	8	#0	QPSK	22.85	-3.04	19.81	30.00	Pass
Band4	3	20385	8	#Mid	QPSK	22.85	-3.04	19.81	30.00	Pass
Band4	3	20385	8	#Max	QPSK	22.84	-3.04	19.80	30.00	Pass
Band4	3	20385	15	#0	QPSK	22.88	-3.04	19.84	30.00	Pass
Band4	3	20385	1	#0	QAM16	22.79	-3.04	19.75	30.00	Pass
Band4	3	20385	1	#Mid	QAM16	22.79	-3.04	19.75	30.00	Pass
Band4	3	20385	1	#Max	QAM16	22.78	-3.04	19.74	30.00	Pass
Band4	3	20385	8	#0	QAM16	21.88	-3.04	18.84	30.00	Pass

Band4	3	20385	8	#Mid	QAM16	21.86	-3.04	18.82	30.00	Pass
Band4	3	20385	8	#Max	QAM16	21.87	-3.04	18.83	30.00	Pass
Band4	3	20385	15	#0	QAM16	21.94	-3.04	18.90	30.00	Pass
Band4	5	19975	1	#0	QPSK	23.97	-3.04	20.93	30.00	Pass
Band4	5	19975	1	#Mid	QPSK	23.91	-3.04	20.87	30.00	Pass
Band4	5	19975	1	#Max	QPSK	23.87	-3.04	20.83	30.00	Pass
Band4	5	19975	12	#0	QPSK	22.89	-3.04	19.85	30.00	Pass
Band4	5	19975	12	#Mid	QPSK	22.82	-3.04	19.78	30.00	Pass
Band4	5	19975	12	#Max	QPSK	22.79	-3.04	19.75	30.00	Pass
Band4	5	19975	25	#0	QPSK	22.86	-3.04	19.82	30.00	Pass
Band4	5	19975	1	#0	QAM16	23.43	-3.04	20.39	30.00	Pass
Band4	5	19975	1	#Mid	QAM16	23.34	-3.04	20.30	30.00	Pass
Band4	5	19975	1	#Max	QAM16	23.31	-3.04	20.27	30.00	Pass
Band4	5	19975	12	#0	QAM16	21.90	-3.04	18.86	30.00	Pass
Band4	5	19975	12	#Mid	QAM16	21.82	-3.04	18.78	30.00	Pass
Band4	5	19975	12	#Max	QAM16	21.79	-3.04	18.75	30.00	Pass
Band4	5	19975	25	#0	QAM16	21.80	-3.04	18.76	30.00	Pass
Band4	5	20175	1	#0	QPSK	23.80	-3.04	20.76	30.00	Pass
Band4	5	20175	1	#Mid	QPSK	23.82	-3.04	20.78	30.00	Pass
Band4	5	20175	1	#Max	QPSK	23.83	-3.04	20.79	30.00	Pass
Band4	5	20175	12	#0	QPSK	22.79	-3.04	19.75	30.00	Pass
Band4	5	20175	12	#Mid	QPSK	22.77	-3.04	19.73	30.00	Pass
Band4	5	20175	12	#Max	QPSK	22.77	-3.04	19.73	30.00	Pass
Band4	5	20175	25	#0	QPSK	22.82	-3.04	19.78	30.00	Pass
Band4	5	20175	1	#0	QAM16	23.24	-3.04	20.20	30.00	Pass
Band4	5	20175	1	#Mid	QAM16	23.28	-3.04	20.24	30.00	Pass
Band4	5	20175	1	#Max	QAM16	23.25	-3.04	20.21	30.00	Pass
Band4	5	20175	12	#0	QAM16	21.77	-3.04	18.73	30.00	Pass
Band4	5	20175	12	#Mid	QAM16	21.75	-3.04	18.71	30.00	Pass
Band4	5	20175	12	#Max	QAM16	21.74	-3.04	18.70	30.00	Pass
Band4	5	20175	25	#0	QAM16	21.82	-3.04	18.78	30.00	Pass
Band4	5	20375	1	#0	QPSK	23.90	-3.04	20.86	30.00	Pass
Band4	5	20375	1	#Mid	QPSK	23.86	-3.04	20.82	30.00	Pass
Band4	5	20375	1	#Max	QPSK	23.90	-3.04	20.86	30.00	Pass
Band4	5	20375	12	#0	QPSK	22.92	-3.04	19.88	30.00	Pass
Band4	5	20375	12	#Mid	QPSK	22.91	-3.04	19.87	30.00	Pass
Band4	5	20375	12	#Max	QPSK	22.90	-3.04	19.86	30.00	Pass
Band4	5	20375	25	#0	QPSK	22.96	-3.04	19.92	30.00	Pass
Band4	5	20375	1	#0	QAM16	23.26	-3.04	20.22	30.00	Pass
Band4	5	20375	1	#Mid	QAM16	23.23	-3.04	20.19	30.00	Pass
Band4	5	20375	1	#Max	QAM16	23.26	-3.04	20.22	30.00	Pass
Band4	5	20375	12	#0	QAM16	21.98	-3.04	18.94	30.00	Pass
Band4	5	20375	12	#Mid	QAM16	21.97	-3.04	18.93	30.00	Pass
Band4	5	20375	12	#Max	QAM16	21.97	-3.04	18.93	30.00	Pass

Band4	5	20375	25	#0	QAM16	21.92	-3.04	18.88	30.00	Pass
Band4	10	20000	1	#0	QPSK	23.89	-3.04	20.85	30.00	Pass
Band4	10	20000	1	#Mid	QPSK	23.73	-3.04	20.69	30.00	Pass
Band4	10	20000	1	#Max	QPSK	23.79	-3.04	20.75	30.00	Pass
Band4	10	20000	25	#0	QPSK	22.86	-3.04	19.82	30.00	Pass
Band4	10	20000	25	#Mid	QPSK	22.78	-3.04	19.74	30.00	Pass
Band4	10	20000	25	#Max	QPSK	22.77	-3.04	19.73	30.00	Pass
Band4	10	20000	50	#0	QPSK	22.83	-3.04	19.79	30.00	Pass
Band4	10	20000	1	#0	QAM16	23.29	-3.04	20.25	30.00	Pass
Band4	10	20000	1	#Mid	QAM16	23.16	-3.04	20.12	30.00	Pass
Band4	10	20000	1	#Max	QAM16	23.27	-3.04	20.23	30.00	Pass
Band4	10	20000	25	#0	QAM16	21.85	-3.04	18.81	30.00	Pass
Band4	10	20000	25	#Mid	QAM16	21.78	-3.04	18.74	30.00	Pass
Band4	10	20000	25	#Max	QAM16	21.80	-3.04	18.76	30.00	Pass
Band4	10	20000	50	#0	QAM16	21.82	-3.04	18.78	30.00	Pass
Band4	10	20175	1	#0	QPSK	23.82	-3.04	20.78	30.00	Pass
Band4	10	20175	1	#Mid	QPSK	23.78	-3.04	20.74	30.00	Pass
Band4	10	20175	1	#Max	QPSK	23.85	-3.04	20.81	30.00	Pass
Band4	10	20175	25	#0	QPSK	22.79	-3.04	19.75	30.00	Pass
Band4	10	20175	25	#Mid	QPSK	22.78	-3.04	19.74	30.00	Pass
Band4	10	20175	25	#Max	QPSK	22.80	-3.04	19.76	30.00	Pass
Band4	10	20175	50	#0	QPSK	22.81	-3.04	19.77	30.00	Pass
Band4	10	20175	1	#0	QAM16	23.03	-3.04	19.99	30.00	Pass
Band4	10	20175	1	#Mid	QAM16	23.02	-3.04	19.98	30.00	Pass
Band4	10	20175	1	#Max	QAM16	23.06	-3.04	20.02	30.00	Pass
Band4	10	20175	25	#0	QAM16	21.76	-3.04	18.72	30.00	Pass
Band4	10	20175	25	#Mid	QAM16	21.77	-3.04	18.73	30.00	Pass
Band4	10	20175	25	#Max	QAM16	21.77	-3.04	18.73	30.00	Pass
Band4	10	20175	50	#0	QAM16	21.82	-3.04	18.78	30.00	Pass
Band4	10	20350	1	#0	QPSK	23.97	-3.04	20.93	30.00	Pass
Band4	10	20350	1	#Mid	QPSK	23.91	-3.04	20.87	30.00	Pass
Band4	10	20350	1	#Max	QPSK	23.99	-3.04	20.95	30.00	Pass
Band4	10	20350	25	#0	QPSK	22.90	-3.04	19.86	30.00	Pass
Band4	10	20350	25	#Mid	QPSK	22.89	-3.04	19.85	30.00	Pass
Band4	10	20350	25	#Max	QPSK	22.88	-3.04	19.84	30.00	Pass
Band4	10	20350	50	#0	QPSK	22.90	-3.04	19.86	30.00	Pass
Band4	10	20350	1	#0	QAM16	22.85	-3.04	19.81	30.00	Pass
Band4	10	20350	1	#Mid	QAM16	22.81	-3.04	19.77	30.00	Pass
Band4	10	20350	1	#Max	QAM16	22.87	-3.04	19.83	30.00	Pass
Band4	10	20350	25	#0	QAM16	21.90	-3.04	18.86	30.00	Pass
Band4	10	20350	25	#Mid	QAM16	21.87	-3.04	18.83	30.00	Pass
Band4	10	20350	25	#Max	QAM16	21.88	-3.04	18.84	30.00	Pass
Band4	10	20350	50	#0	QAM16	21.88	-3.04	18.84	30.00	Pass
Band4	15	20025	1	#0	QPSK	23.89	-3.04	20.85	30.00	Pass

Band4	15	20025	1	#Mid	QPSK	23.82	-3.04	20.78	30.00	Pass
Band4	15	20025	1	#Max	QPSK	23.82	-3.04	20.78	30.00	Pass
Band4	15	20025	36	#0	QPSK	22.83	-3.04	19.79	30.00	Pass
Band4	15	20025	36	#Mid	QPSK	22.80	-3.04	19.76	30.00	Pass
Band4	15	20025	36	#Max	QPSK	22.79	-3.04	19.75	30.00	Pass
Band4	15	20025	75	#0	QPSK	22.82	-3.04	19.78	30.00	Pass
Band4	15	20025	1	#0	QAM16	23.34	-3.04	20.30	30.00	Pass
Band4	15	20025	1	#Mid	QAM16	23.29	-3.04	20.25	30.00	Pass
Band4	15	20025	1	#Max	QAM16	23.28	-3.04	20.24	30.00	Pass
Band4	15	20025	36	#0	QAM16	21.86	-3.04	18.82	30.00	Pass
Band4	15	20025	36	#Mid	QAM16	21.83	-3.04	18.79	30.00	Pass
Band4	15	20025	36	#Max	QAM16	21.85	-3.04	18.81	30.00	Pass
Band4	15	20025	75	#0	QAM16	21.86	-3.04	18.82	30.00	Pass
Band4	15	20175	1	#0	QPSK	23.87	-3.04	20.83	30.00	Pass
Band4	15	20175	1	#Mid	QPSK	23.86	-3.04	20.82	30.00	Pass
Band4	15	20175	1	#Max	QPSK	23.85	-3.04	20.81	30.00	Pass
Band4	15	20175	36	#0	QPSK	22.81	-3.04	19.77	30.00	Pass
Band4	15	20175	36	#Mid	QPSK	22.84	-3.04	19.80	30.00	Pass
Band4	15	20175	36	#Max	QPSK	22.82	-3.04	19.78	30.00	Pass
Band4	15	20175	75	#0	QPSK	22.84	-3.04	19.80	30.00	Pass
Band4	15	20175	1	#0	QAM16	23.04	-3.04	20.00	30.00	Pass
Band4	15	20175	1	#Mid	QAM16	23.05	-3.04	20.01	30.00	Pass
Band4	15	20175	1	#Max	QAM16	23.06	-3.04	20.02	30.00	Pass
Band4	15	20175	36	#0	QAM16	21.88	-3.04	18.84	30.00	Pass
Band4	15	20175	36	#Mid	QAM16	21.89	-3.04	18.85	30.00	Pass
Band4	15	20175	36	#Max	QAM16	21.89	-3.04	18.85	30.00	Pass
Band4	15	20175	75	#0	QAM16	21.84	-3.04	18.80	30.00	Pass
Band4	15	20325	1	#0	QPSK	23.98	-3.04	20.94	30.00	Pass
Band4	15	20325	1	#Mid	QPSK	24.01	-3.04	20.97	30.00	Pass
Band4	15	20325	1	#Max	QPSK	24.01	-3.04	20.97	30.00	Pass
Band4	15	20325	36	#0	QPSK	22.95	-3.04	19.91	30.00	Pass
Band4	15	20325	36	#Mid	QPSK	22.97	-3.04	19.93	30.00	Pass
Band4	15	20325	36	#Max	QPSK	22.95	-3.04	19.91	30.00	Pass
Band4	15	20325	75	#0	QPSK	22.95	-3.04	19.91	30.00	Pass
Band4	15	20325	1	#0	QAM16	23.02	-3.04	19.98	30.00	Pass
Band4	15	20325	1	#Mid	QAM16	23.06	-3.04	20.02	30.00	Pass
Band4	15	20325	1	#Max	QAM16	23.06	-3.04	20.02	30.00	Pass
Band4	15	20325	36	#0	QAM16	21.93	-3.04	18.89	30.00	Pass
Band4	15	20325	36	#Mid	QAM16	21.92	-3.04	18.88	30.00	Pass
Band4	15	20325	36	#Max	QAM16	21.91	-3.04	18.87	30.00	Pass
Band4	15	20325	75	#0	QAM16	21.99	-3.04	18.95	30.00	Pass
Band4	20	20050	1	#0	QPSK	23.93	-3.04	20.89	30.00	Pass
Band4	20	20050	1	#Mid	QPSK	23.86	-3.04	20.82	30.00	Pass
Band4	20	20050	1	#Max	QPSK	23.91	-3.04	20.87	30.00	Pass

Band4	20	20050	50	#0	QPSK	22.86	-3.04	19.82	30.00	Pass
Band4	20	20050	50	#Mid	QPSK	22.87	-3.04	19.83	30.00	Pass
Band4	20	20050	50	#Max	QPSK	22.89	-3.04	19.85	30.00	Pass
Band4	20	20050	100	#0	QPSK	22.91	-3.04	19.87	30.00	Pass
Band4	20	20050	1	#0	QAM16	23.40	-3.04	20.36	30.00	Pass
Band4	20	20050	1	#Mid	QAM16	23.30	-3.04	20.26	30.00	Pass
Band4	20	20050	1	#Max	QAM16	23.31	-3.04	20.27	30.00	Pass
Band4	20	20050	50	#0	QAM16	21.89	-3.04	18.85	30.00	Pass
Band4	20	20050	50	#Mid	QAM16	21.91	-3.04	18.87	30.00	Pass
Band4	20	20050	50	#Max	QAM16	21.92	-3.04	18.88	30.00	Pass
Band4	20	20050	100	#0	QAM16	21.88	-3.04	18.84	30.00	Pass
Band4	20	20175	1	#0	QPSK	23.94	-3.04	20.90	30.00	Pass
Band4	20	20175	1	#Mid	QPSK	23.98	-3.04	20.94	30.00	Pass
Band4	20	20175	1	#Max	QPSK	24.02	-3.04	20.98	30.00	Pass
Band4	20	20175	50	#0	QPSK	22.86	-3.04	19.82	30.00	Pass
Band4	20	20175	50	#Mid	QPSK	22.90	-3.04	19.86	30.00	Pass
Band4	20	20175	50	#Max	QPSK	22.90	-3.04	19.86	30.00	Pass
Band4	20	20175	100	#0	QPSK	22.88	-3.04	19.84	30.00	Pass
Band4	20	20175	1	#0	QAM16	23.14	-3.04	20.10	30.00	Pass
Band4	20	20175	1	#Mid	QAM16	23.18	-3.04	20.14	30.00	Pass
Band4	20	20175	1	#Max	QAM16	23.23	-3.04	20.19	30.00	Pass
Band4	20	20175	50	#0	QAM16	21.84	-3.04	18.80	30.00	Pass
Band4	20	20175	50	#Mid	QAM16	21.89	-3.04	18.85	30.00	Pass
Band4	20	20175	50	#Max	QAM16	21.87	-3.04	18.83	30.00	Pass
Band4	20	20175	100	#0	QAM16	21.87	-3.04	18.83	30.00	Pass
Band4	20	20300	1	#0	QPSK	23.93	-3.04	20.89	30.00	Pass
Band4	20	20300	1	#Mid	QPSK	23.99	-3.04	20.95	30.00	Pass
Band4	20	20300	1	#Max	QPSK	24.00	-3.04	20.96	30.00	Pass
Band4	20	20300	50	#0	QPSK	22.99	-3.04	19.95	30.00	Pass
Band4	20	20300	50	#Mid	QPSK	23.02	-3.04	19.98	30.00	Pass
Band4	20	20300	50	#Max	QPSK	22.97	-3.04	19.93	30.00	Pass
Band4	20	20300	100	#0	QPSK	22.96	-3.04	19.92	30.00	Pass
Band4	20	20300	1	#0	QAM16	23.22	-3.04	20.18	30.00	Pass
Band4	20	20300	1	#Mid	QAM16	23.28	-3.04	20.24	30.00	Pass
Band4	20	20300	1	#Max	QAM16	23.29	-3.04	20.25	30.00	Pass
Band4	20	20300	50	#0	QAM16	22.00	-3.04	18.96	30.00	Pass
Band4	20	20300	50	#Mid	QAM16	22.04	-3.04	19.00	30.00	Pass
Band4	20	20300	50	#Max	QAM16	21.99	-3.04	18.95	30.00	Pass
Band4	20	20300	100	#0	QAM16	21.94	-3.04	18.90	30.00	Pass

2 Frequency stability

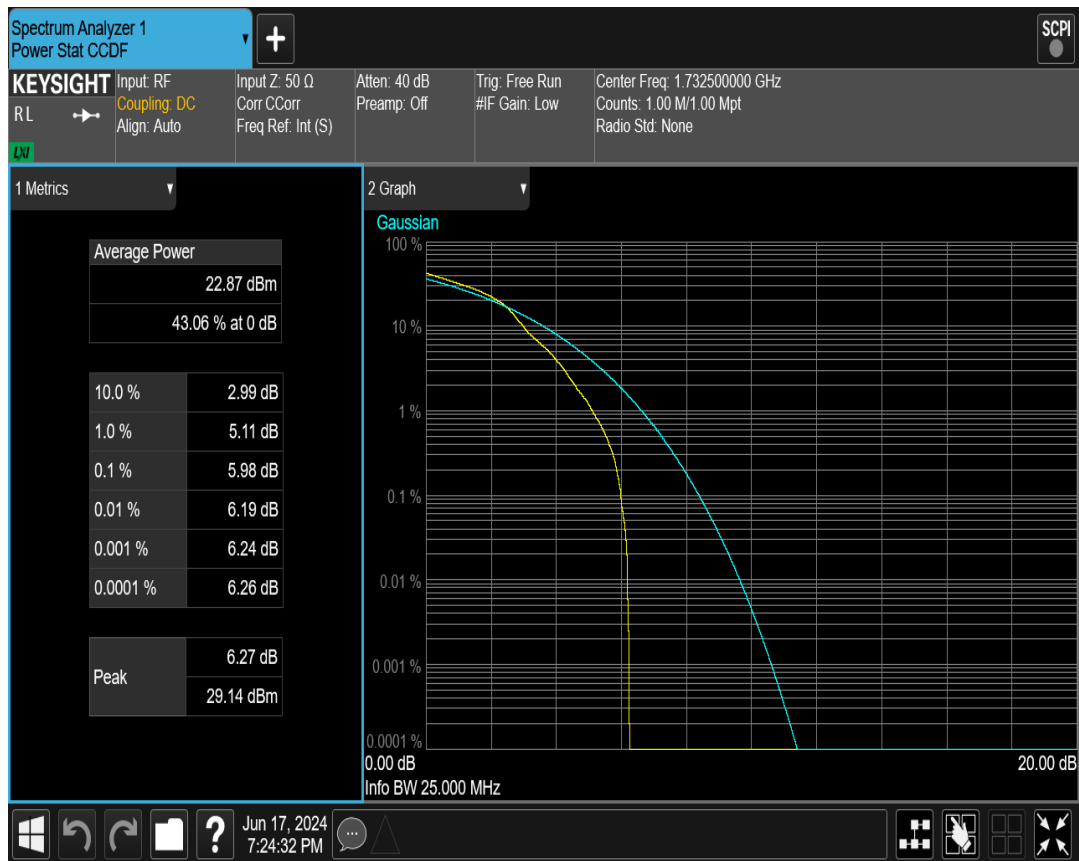
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	-0.60	0.000	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-1.55	-0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	5.53	0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-0.88	-0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-1.45	-0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-0.44	0.000	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

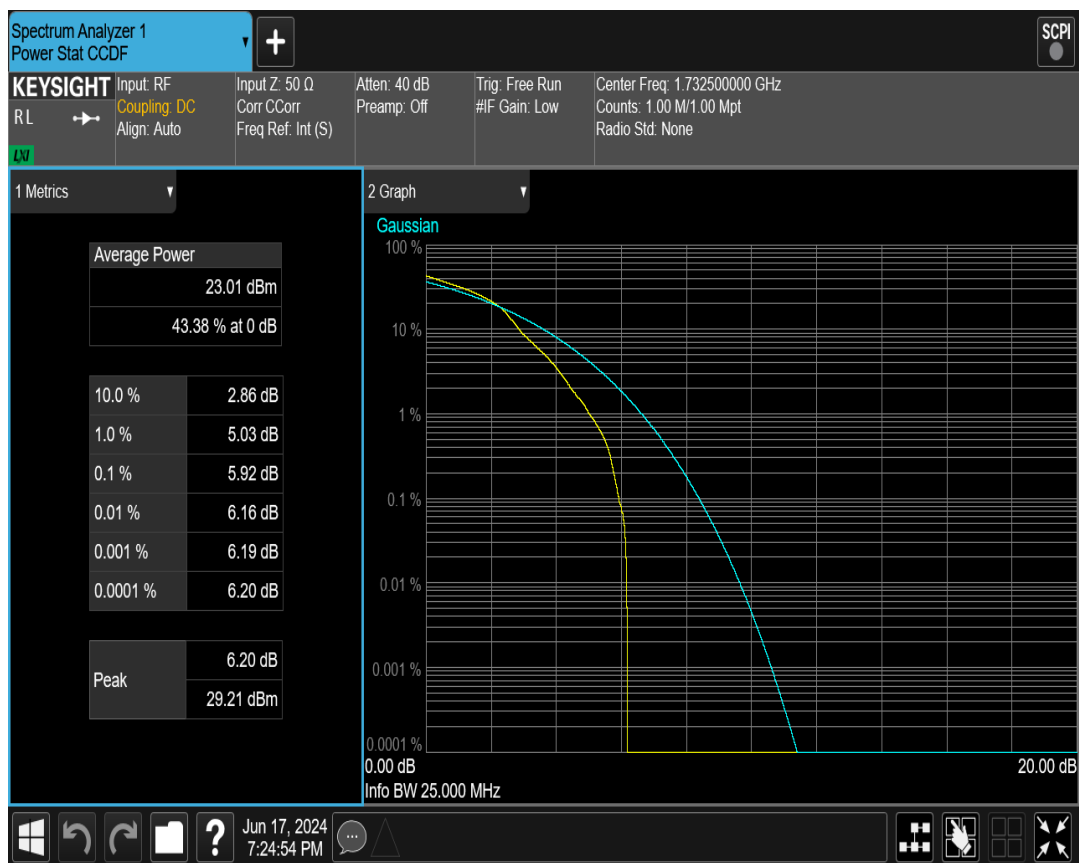
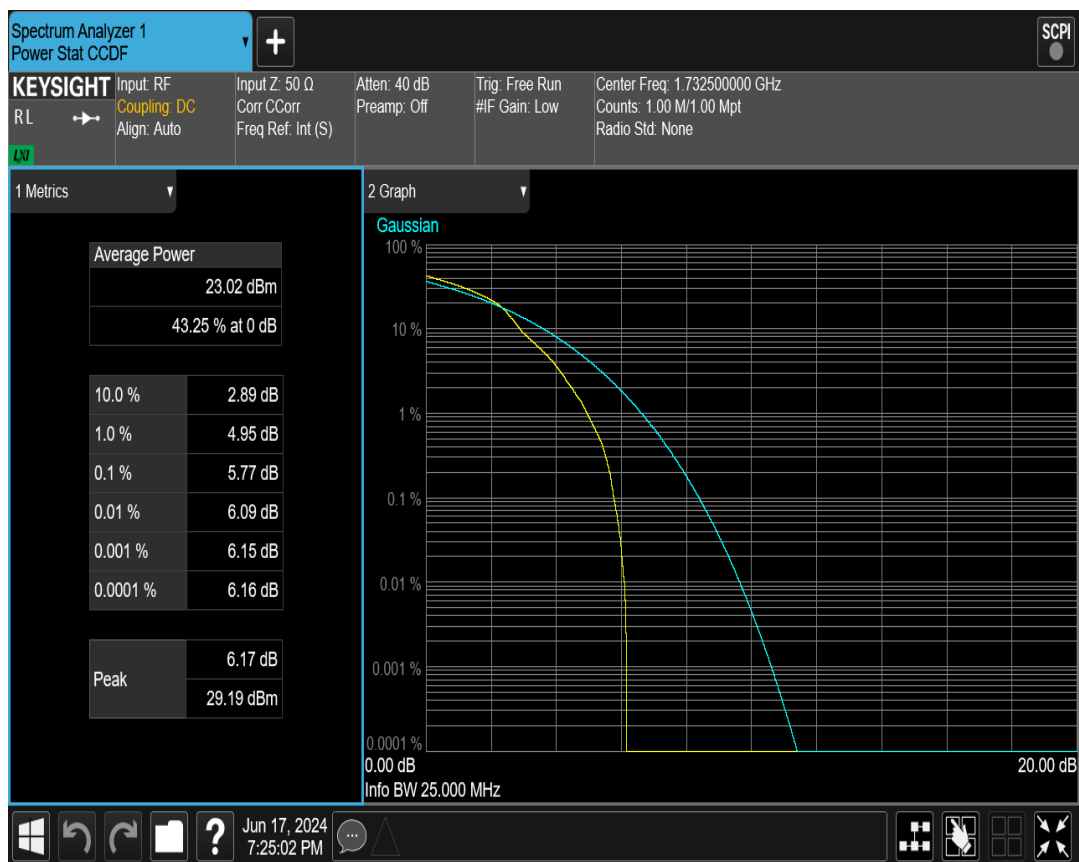
3 Peak-to-Average Ratio

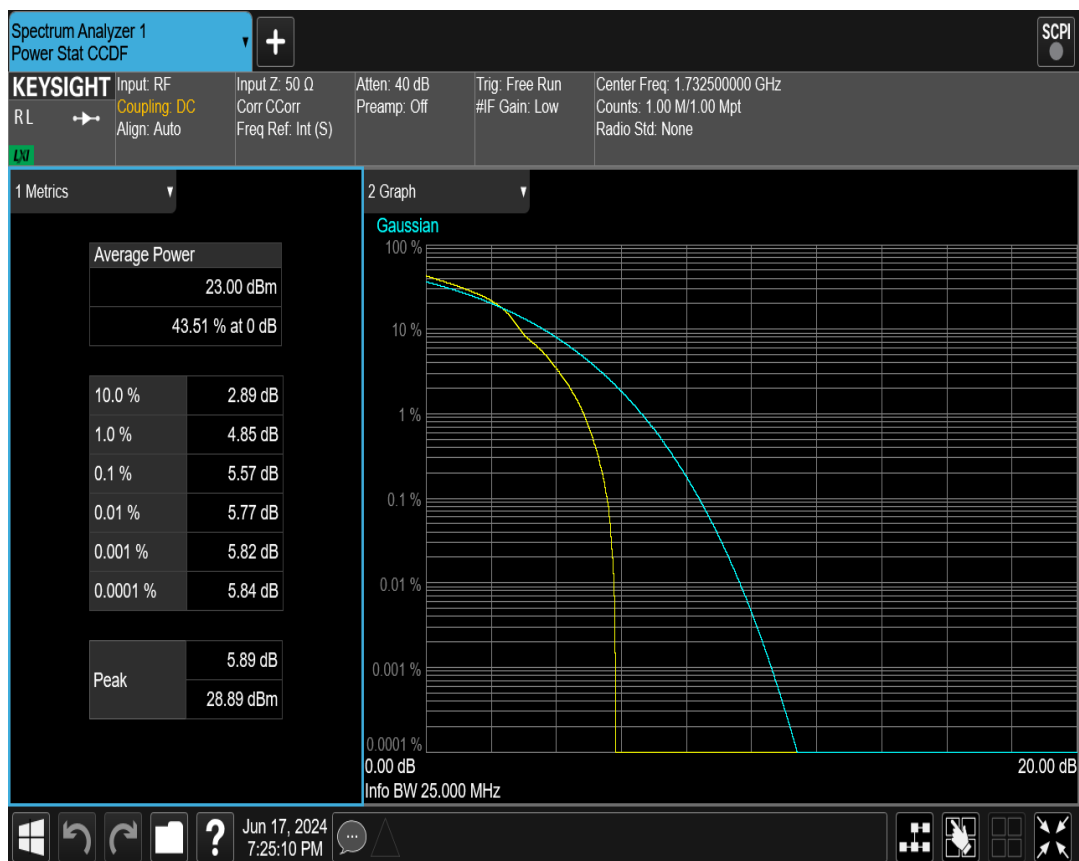
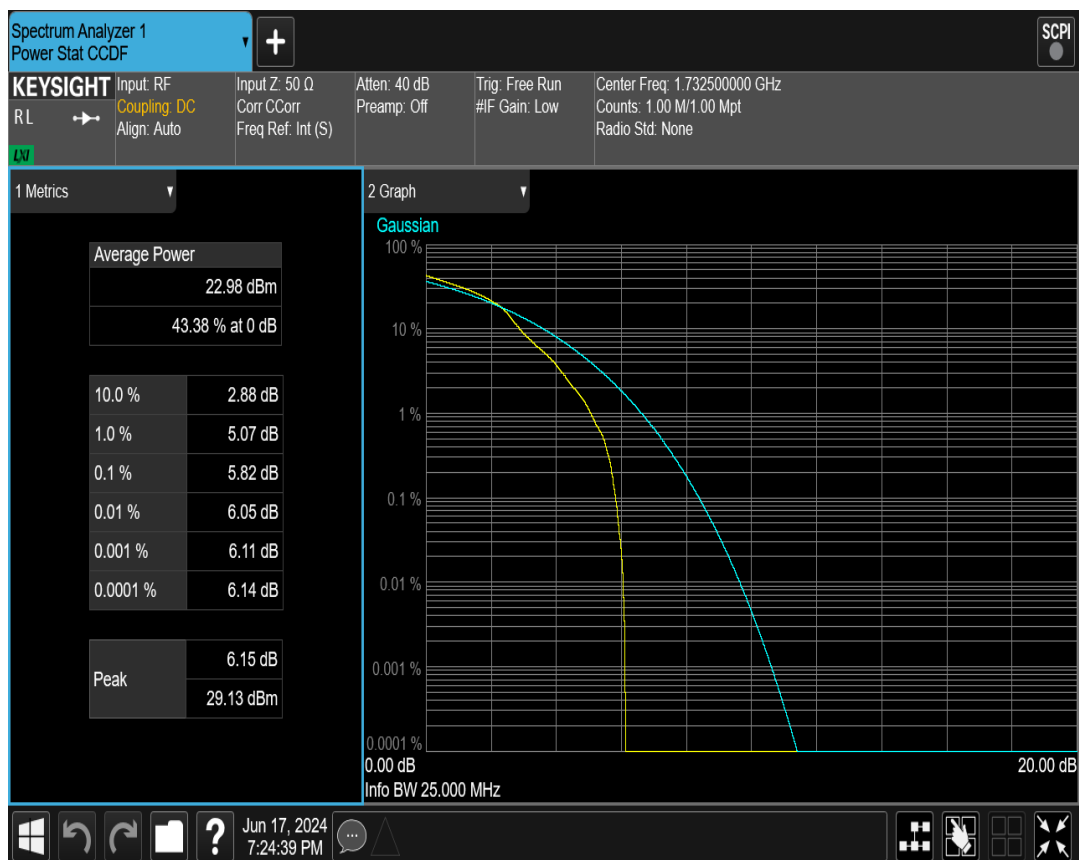
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.17	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.98	13	PASS
Band4	3	20175	1	#0	QPSK	5.11	13	PASS
Band4	3	20175	1	#0	QAM16	5.82	13	PASS
Band4	5	20175	1	#0	QPSK	5.22	13	PASS
Band4	5	20175	1	#0	QAM16	5.84	13	PASS
Band4	10	20175	1	#0	QPSK	5.10	13	PASS
Band4	10	20175	1	#0	QAM16	5.92	13	PASS
Band4	15	20175	1	#0	QPSK	5.02	13	PASS
Band4	15	20175	1	#0	QAM16	5.77	13	PASS
Band4	20	20175	1	#0	QPSK	4.91	13	PASS
Band4	20	20175	1	#0	QAM16	5.57	13	PASS

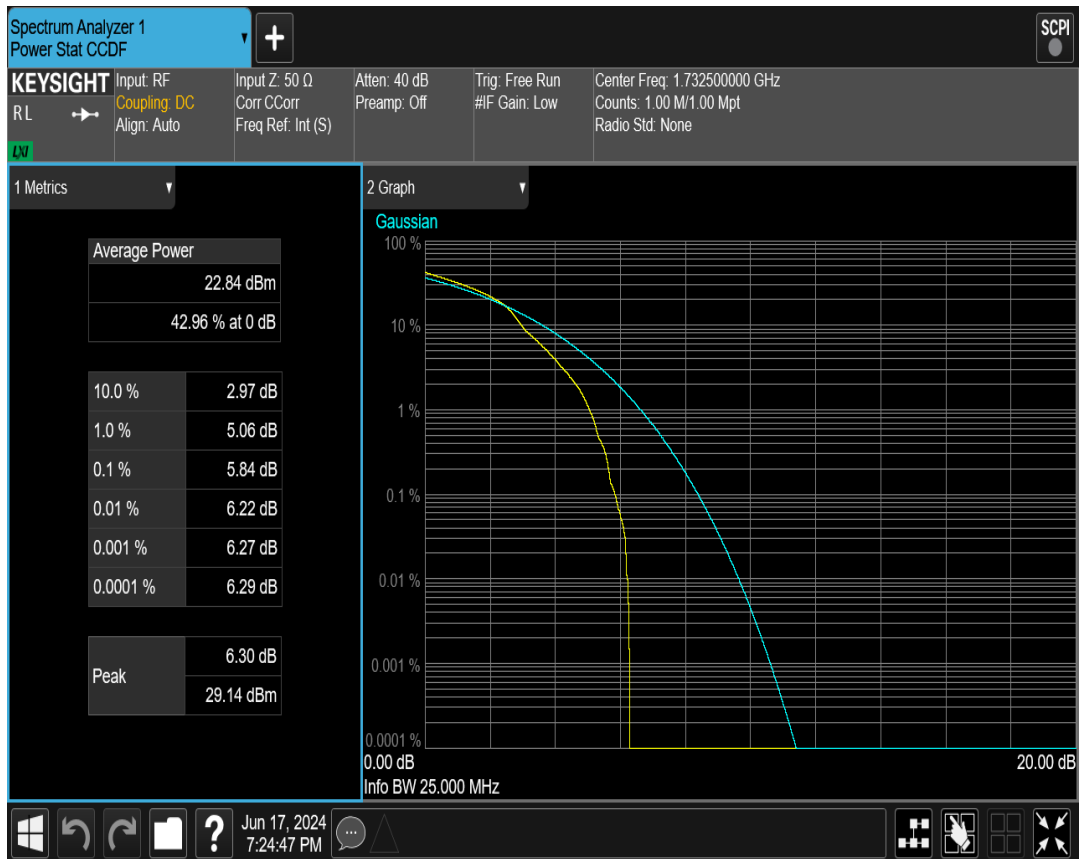
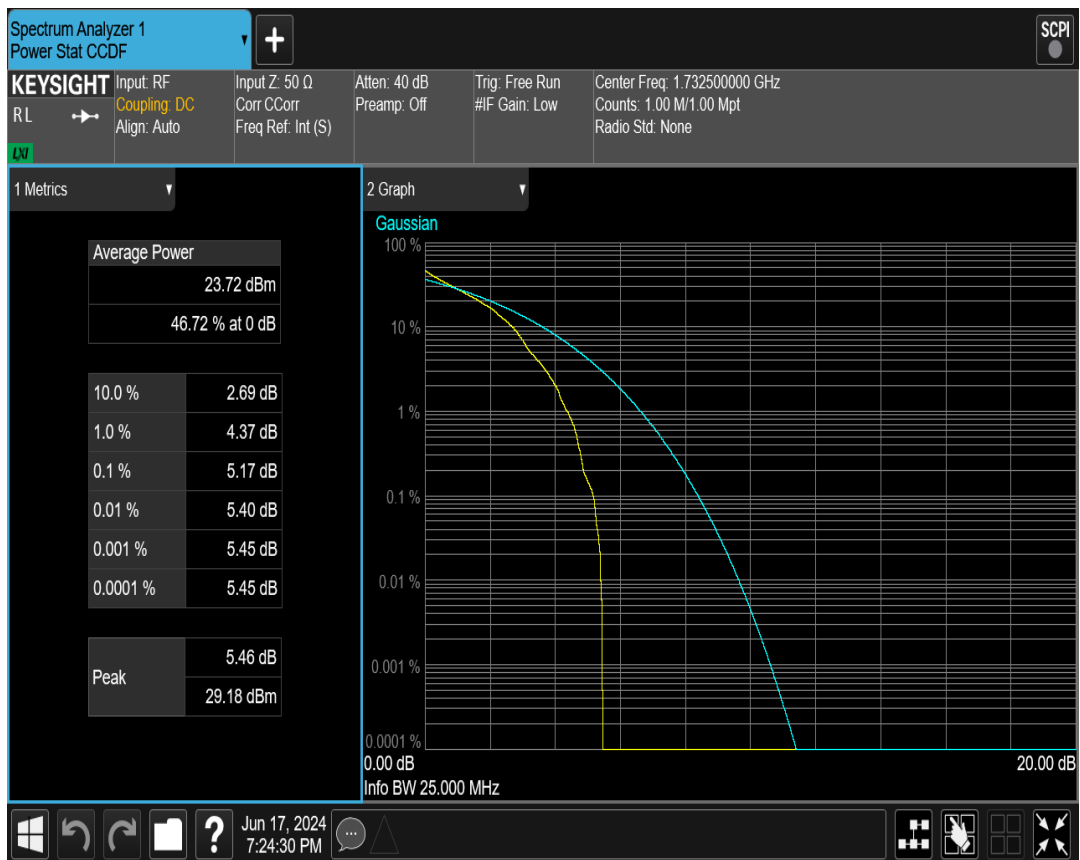
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

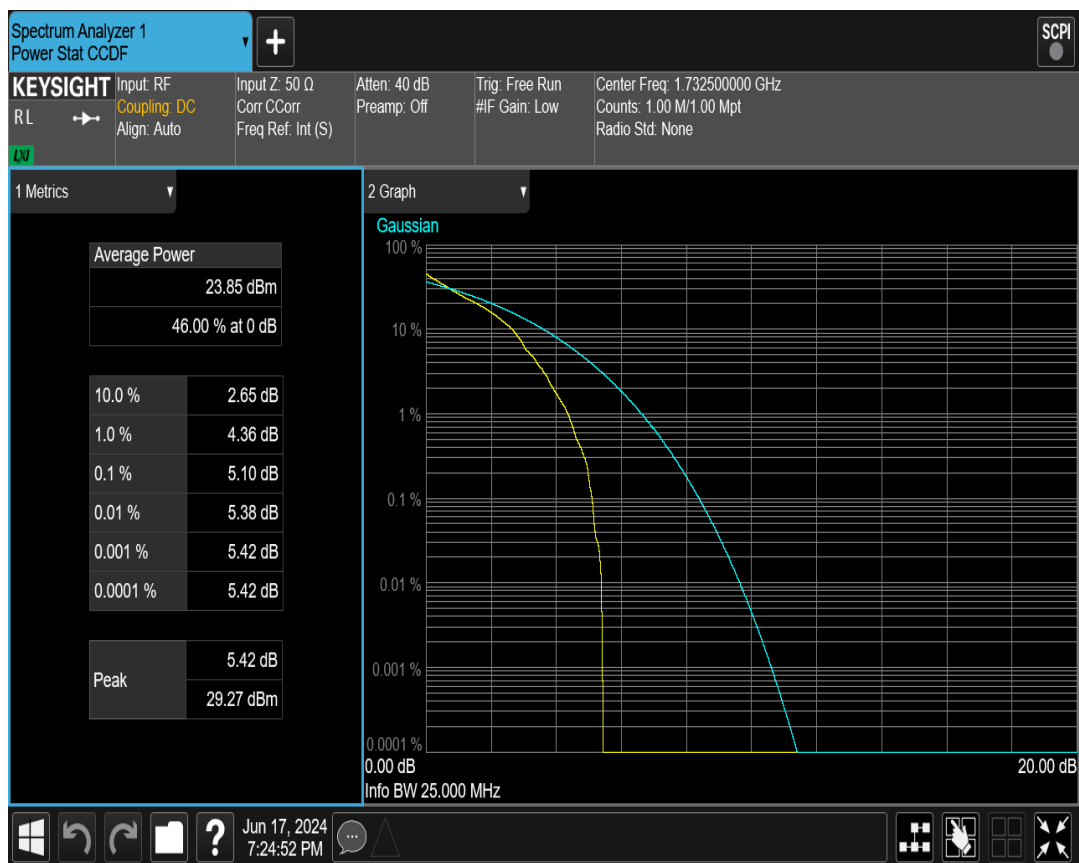
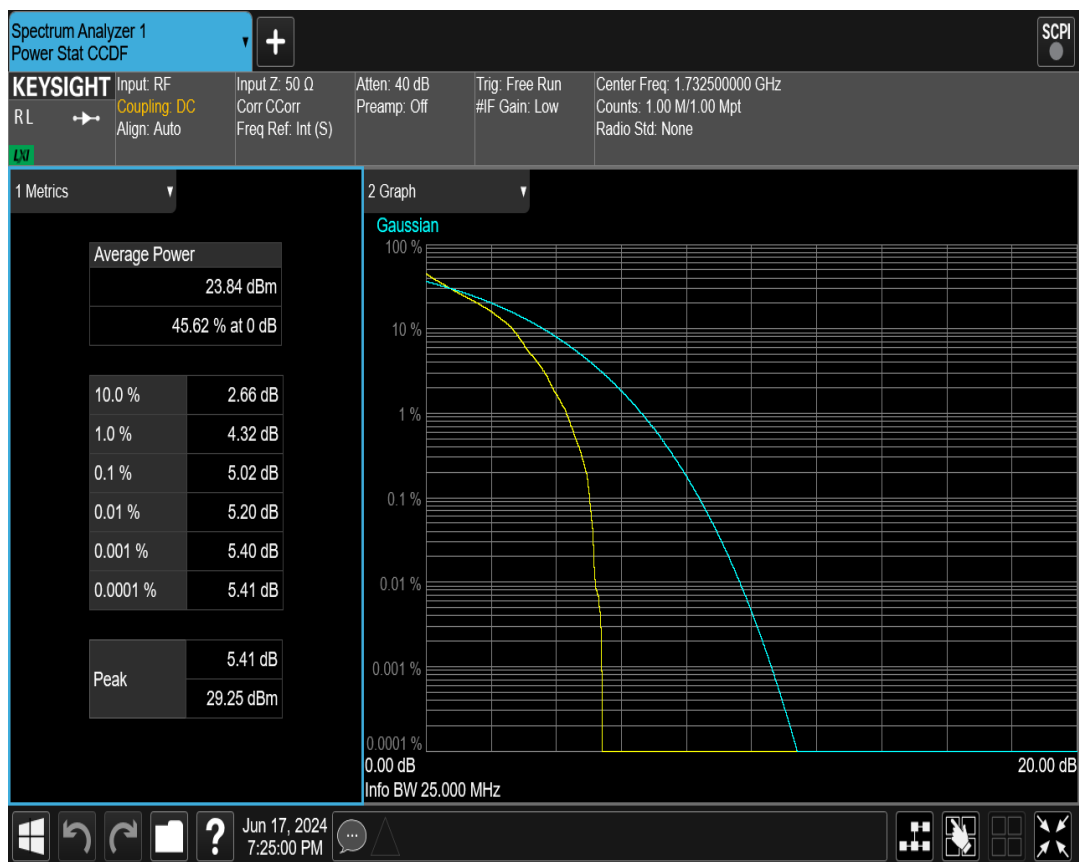


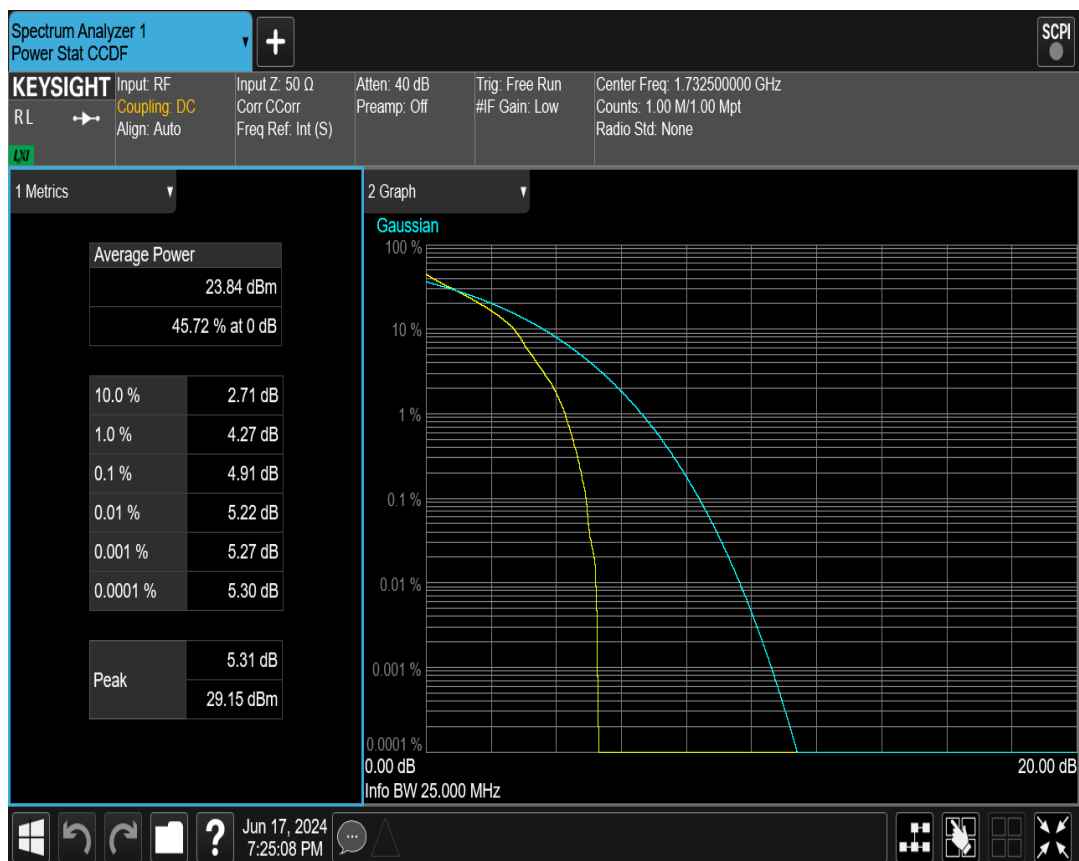
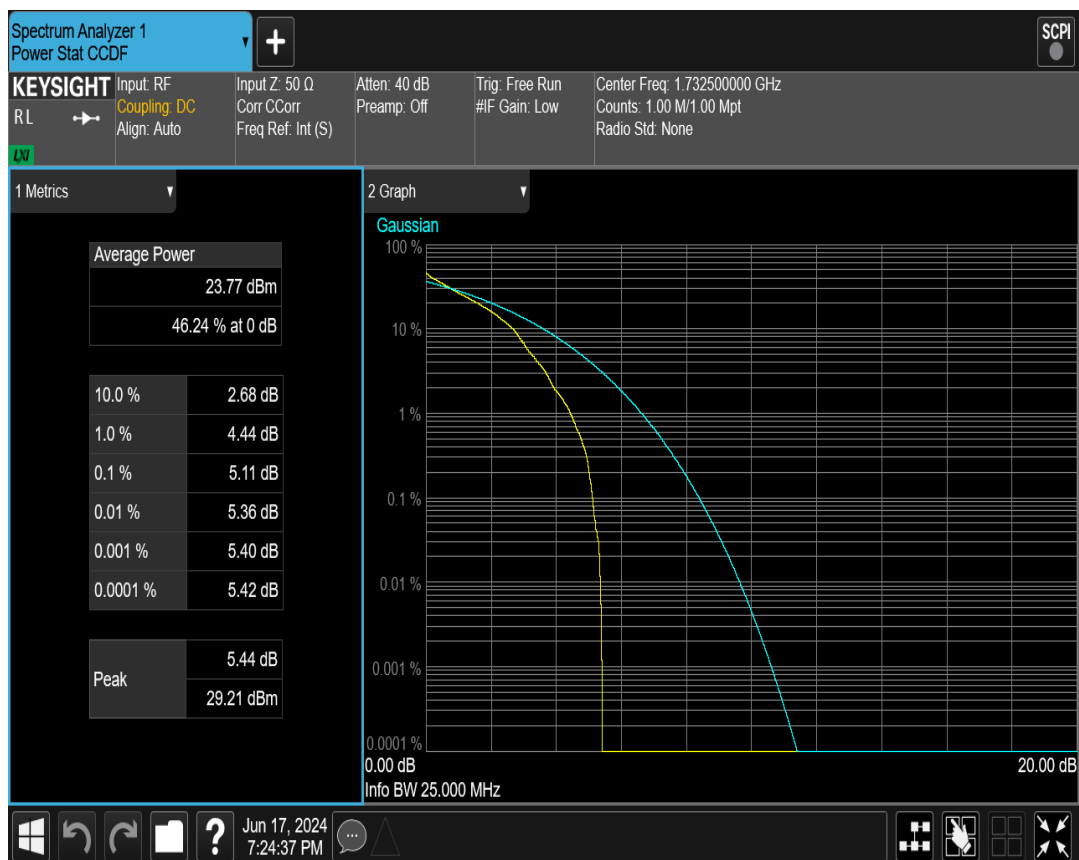
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

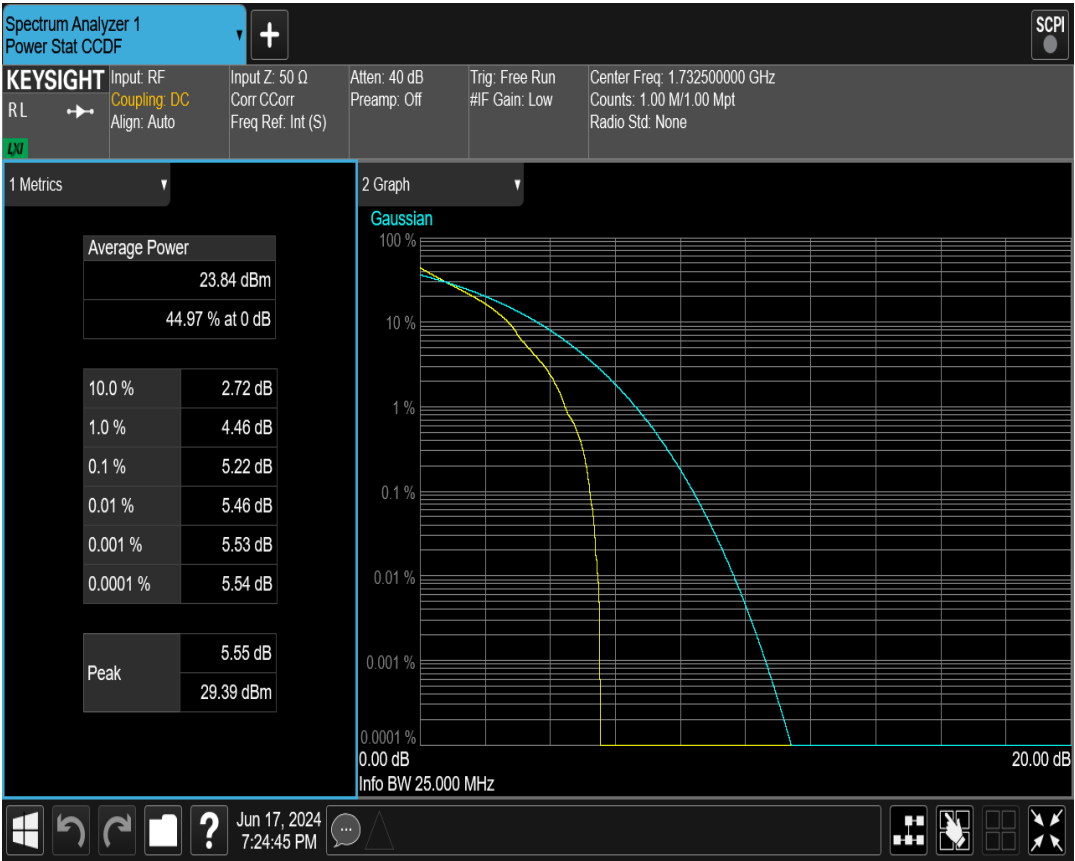
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



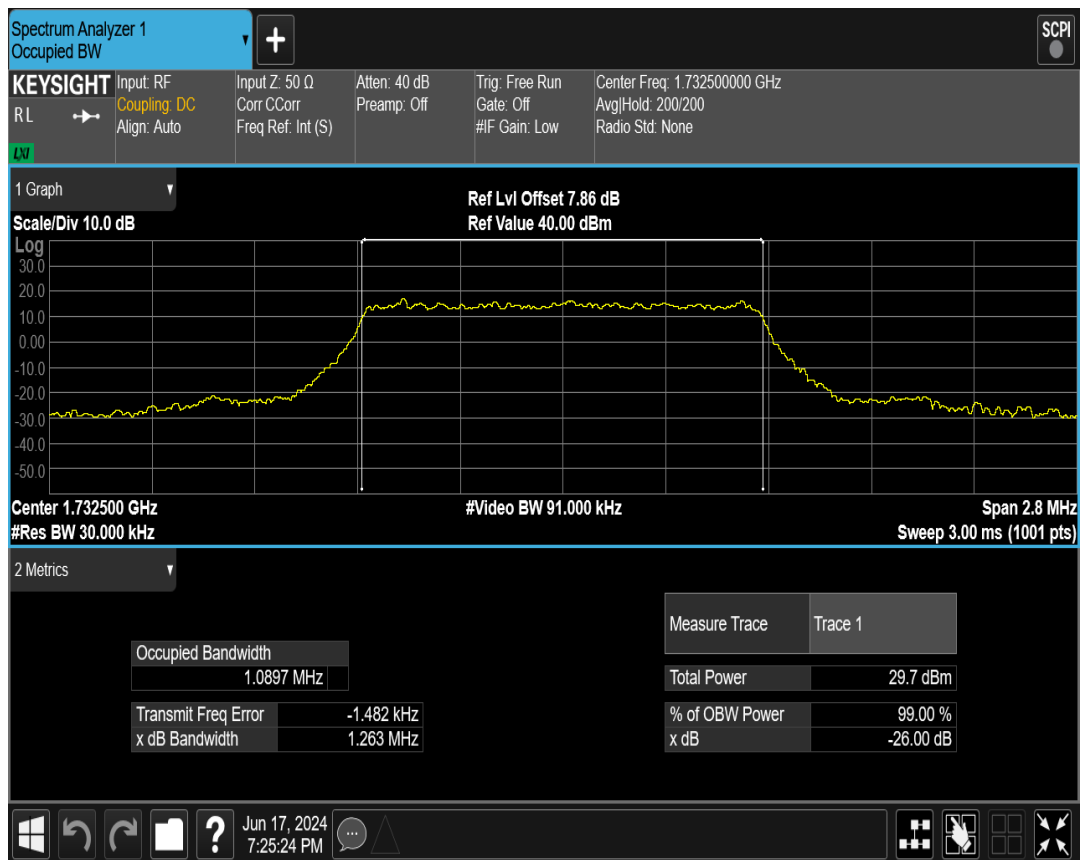
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1.093	1.275	PASS
Band4	1.4	19957	6	#0	QAM16	1.099	1.319	PASS
Band4	1.4	20175	6	#0	QPSK	1.102	1.312	PASS
Band4	1.4	20175	6	#0	QAM16	1.090	1.263	PASS
Band4	1.4	20393	6	#0	QPSK	1.096	1.282	PASS
Band4	1.4	20393	6	#0	QAM16	1.099	1.293	PASS
Band4	3	19965	15	#0	QPSK	2.694	2.938	PASS
Band4	3	19965	15	#0	QAM16	2.685	2.927	PASS
Band4	3	20175	15	#0	QPSK	2.688	2.939	PASS
Band4	3	20175	15	#0	QAM16	2.699	2.930	PASS
Band4	3	20385	15	#0	QPSK	2.700	2.922	PASS
Band4	3	20385	15	#0	QAM16	2.694	2.957	PASS
Band4	5	19975	25	#0	QPSK	4.528	4.948	PASS
Band4	5	19975	25	#0	QAM16	4.505	4.951	PASS
Band4	5	20175	25	#0	QPSK	4.516	4.963	PASS
Band4	5	20175	25	#0	QAM16	4.518	4.938	PASS
Band4	5	20375	25	#0	QPSK	4.504	4.909	PASS
Band4	5	20375	25	#0	QAM16	4.515	4.994	PASS
Band4	10	20000	50	#0	QPSK	9.014	9.860	PASS
Band4	10	20000	50	#0	QAM16	8.989	9.838	PASS
Band4	10	20175	50	#0	QPSK	8.974	9.659	PASS
Band4	10	20175	50	#0	QAM16	8.983	9.753	PASS
Band4	10	20350	50	#0	QPSK	8.996	9.820	PASS
Band4	10	20350	50	#0	QAM16	9.001	9.643	PASS
Band4	15	20025	75	#0	QPSK	13.492	14.770	PASS
Band4	15	20025	75	#0	QAM16	13.494	14.674	PASS
Band4	15	20175	75	#0	QPSK	13.440	14.518	PASS
Band4	15	20175	75	#0	QAM16	13.444	14.386	PASS
Band4	15	20325	75	#0	QPSK	13.455	14.685	PASS
Band4	15	20325	75	#0	QAM16	13.494	14.603	PASS
Band4	20	20050	100	#0	QPSK	17.993	19.308	PASS
Band4	20	20050	100	#0	QAM16	17.922	19.279	PASS
Band4	20	20175	100	#0	QPSK	17.978	19.284	PASS
Band4	20	20175	100	#0	QAM16	17.956	19.415	PASS
Band4	20	20300	100	#0	QPSK	17.936	19.414	PASS
Band4	20	20300	100	#0	QAM16	17.981	19.345	PASS

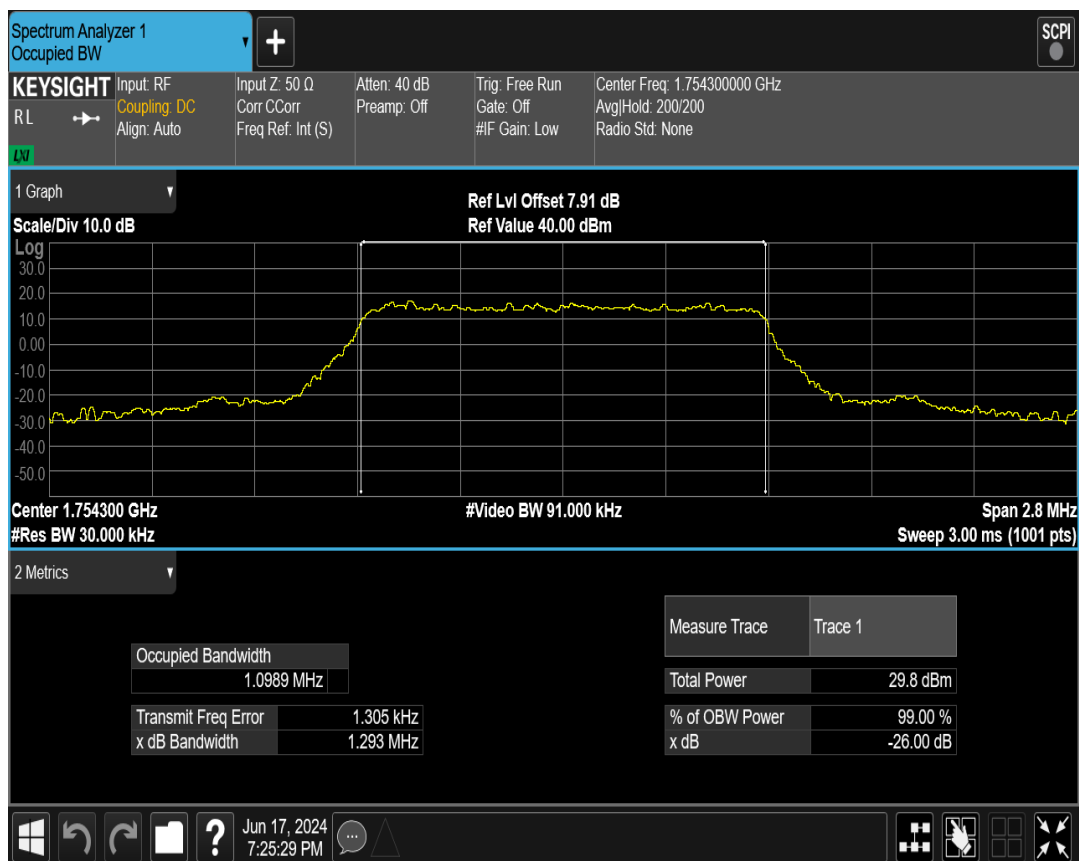
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



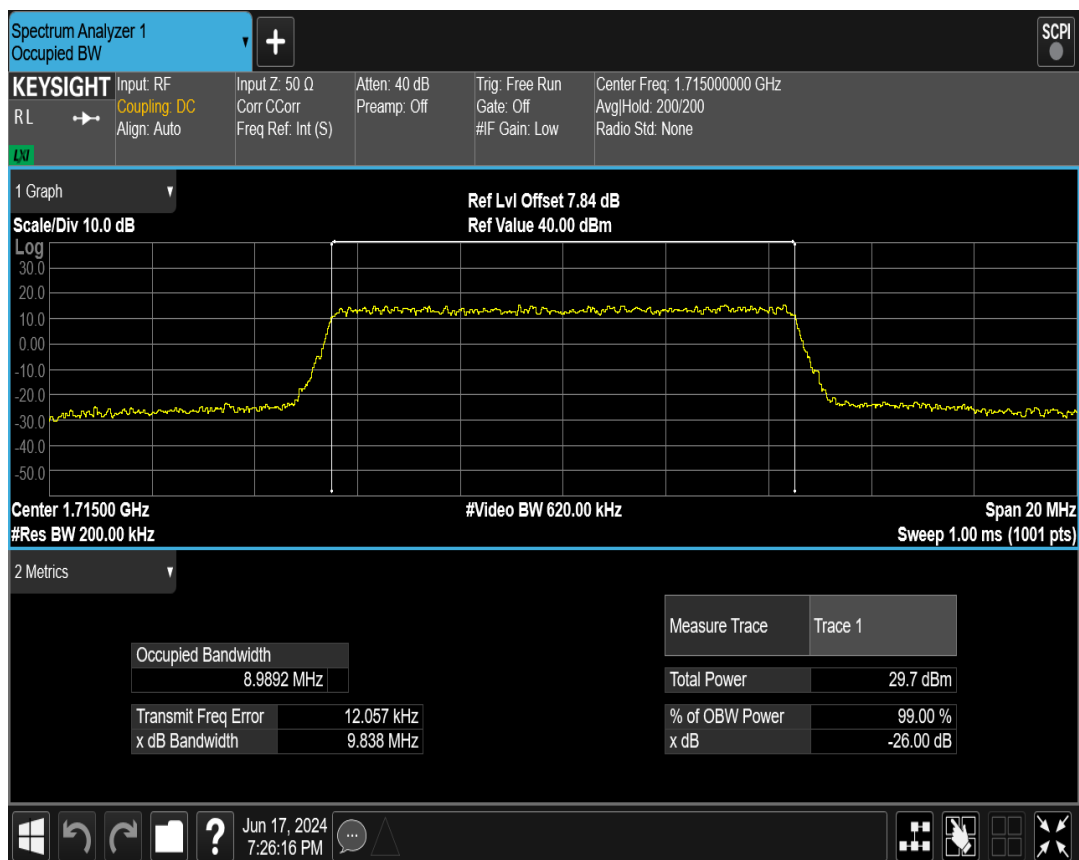
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



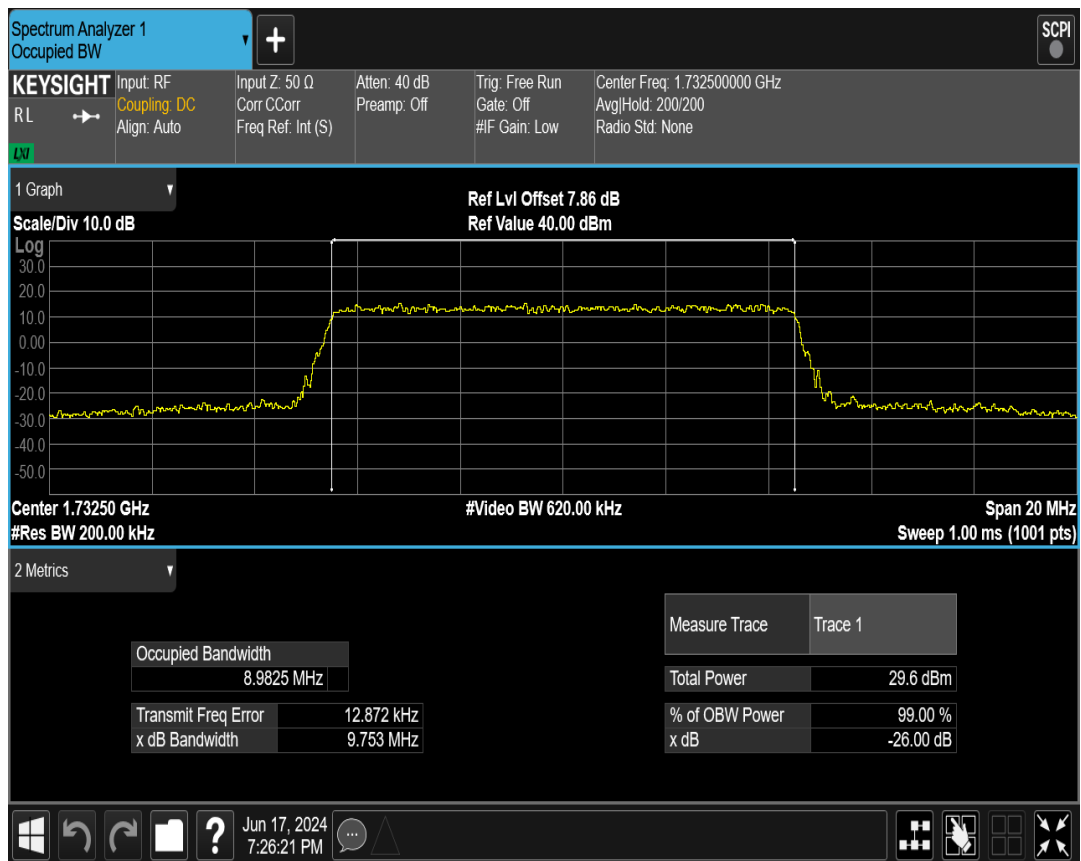
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



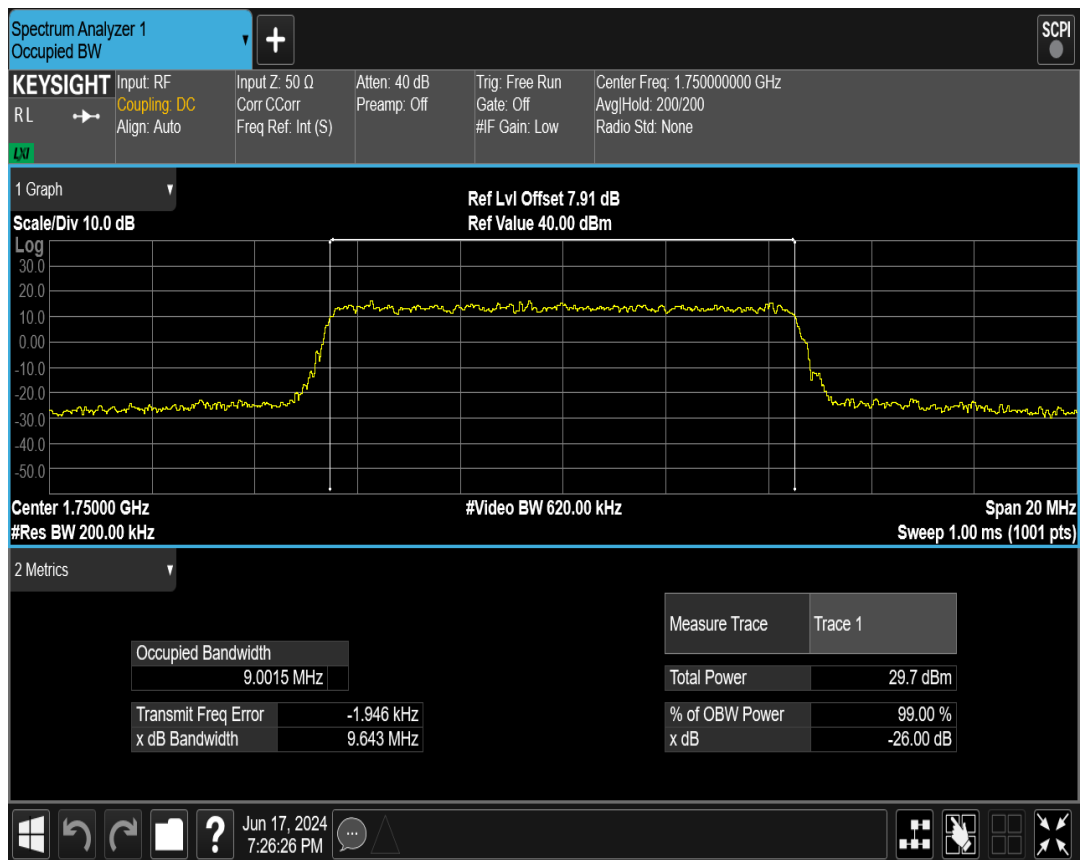
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



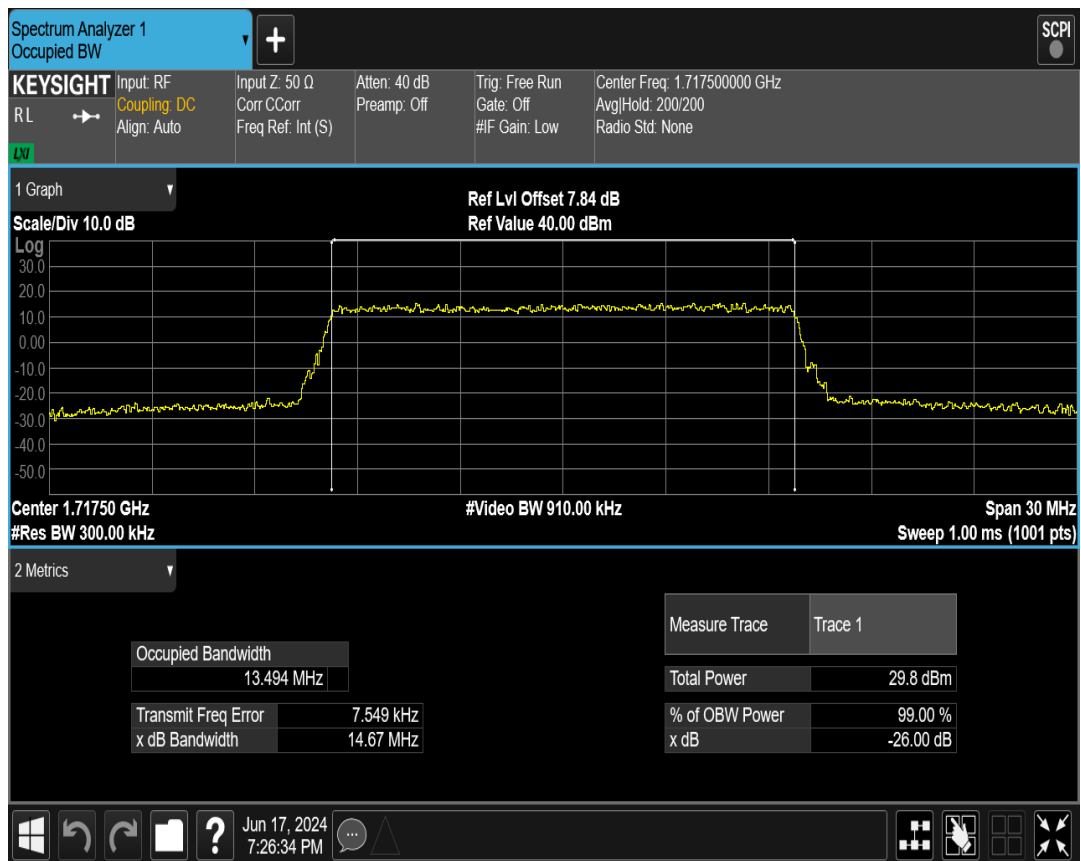
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



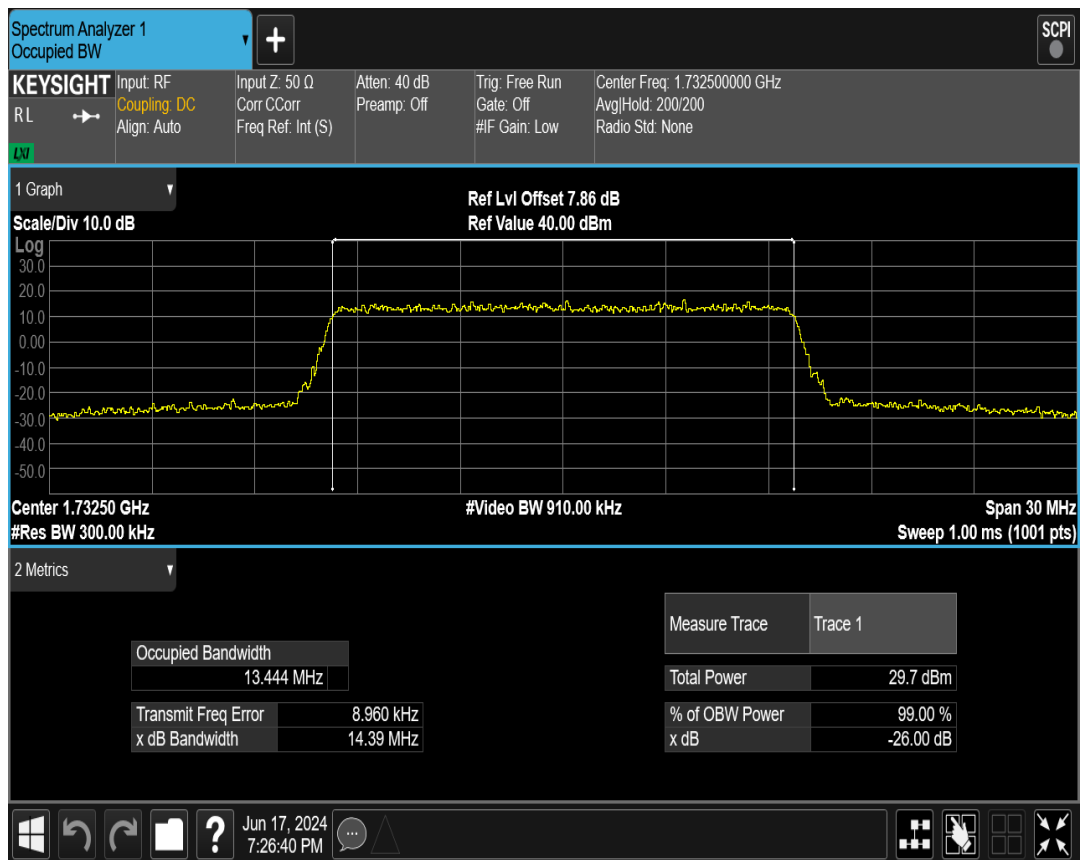
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



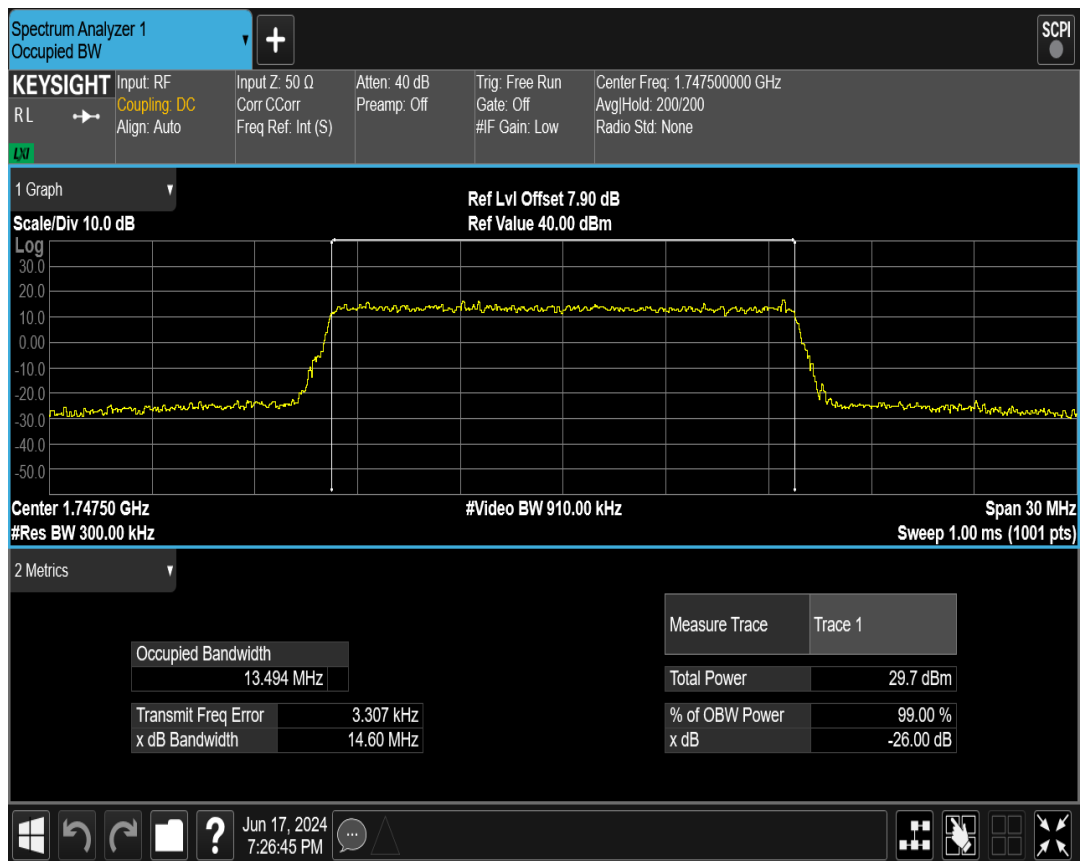
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



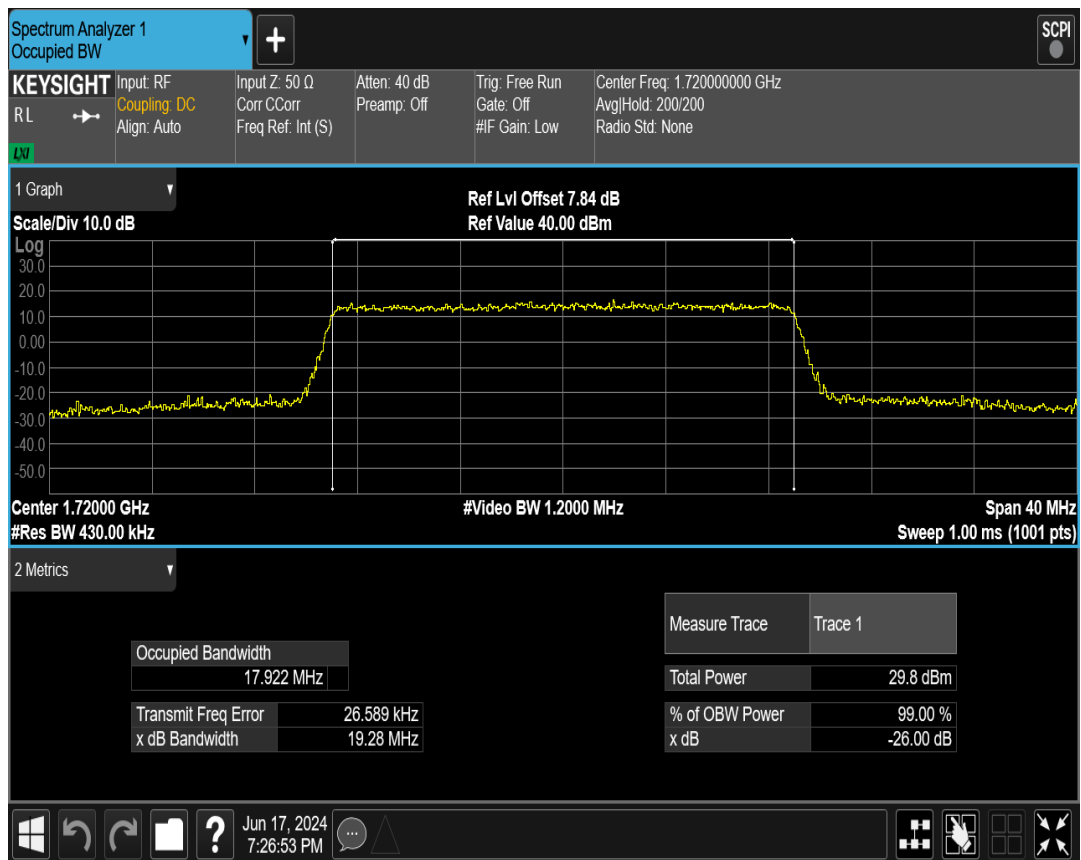
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



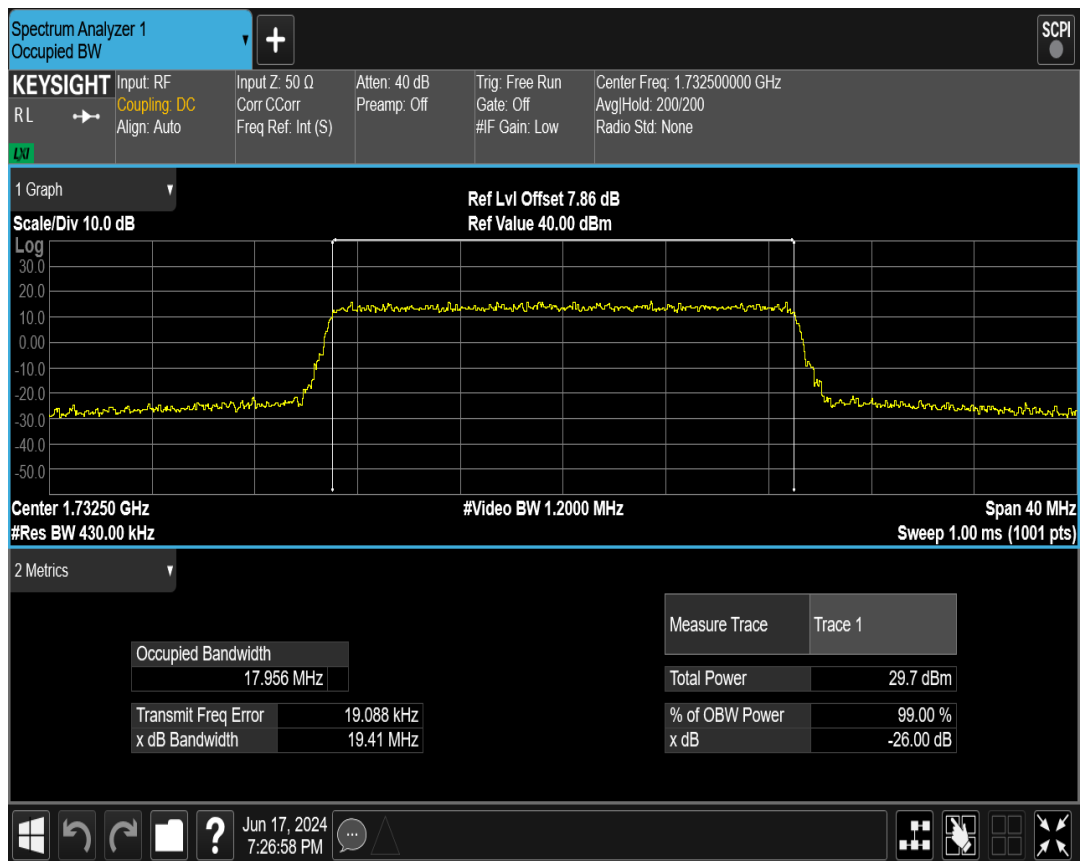
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



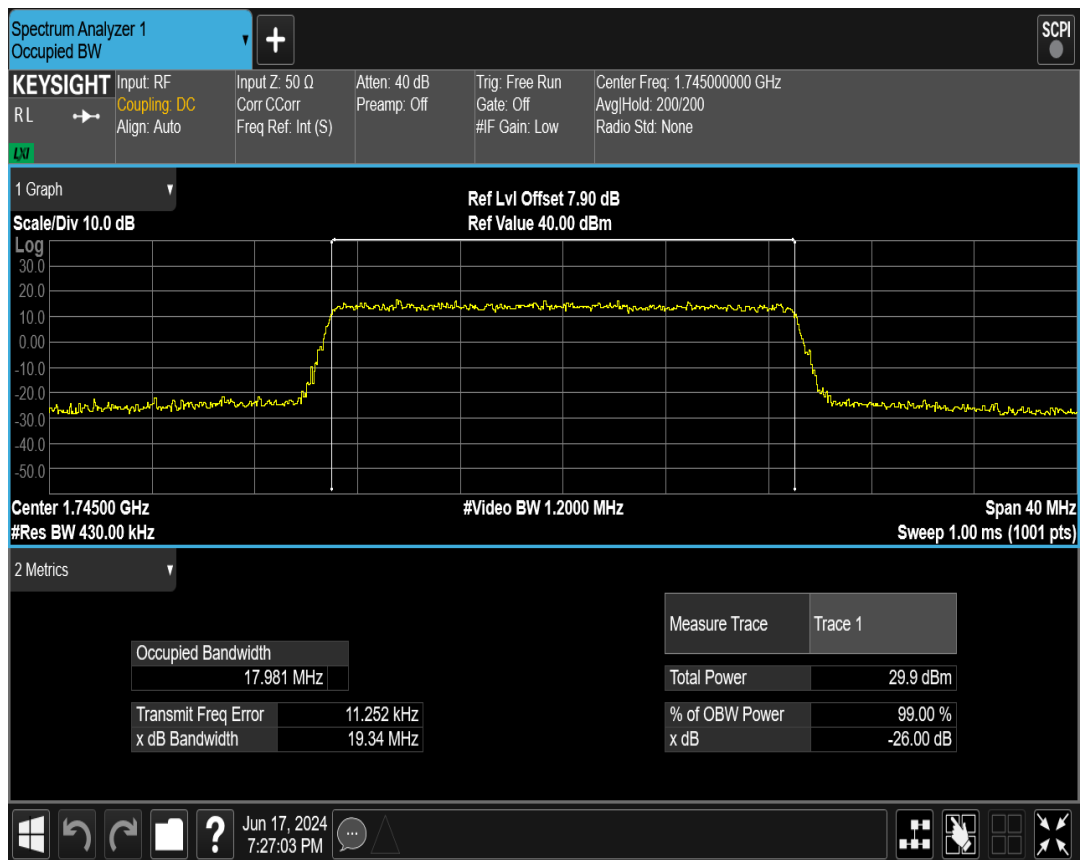
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



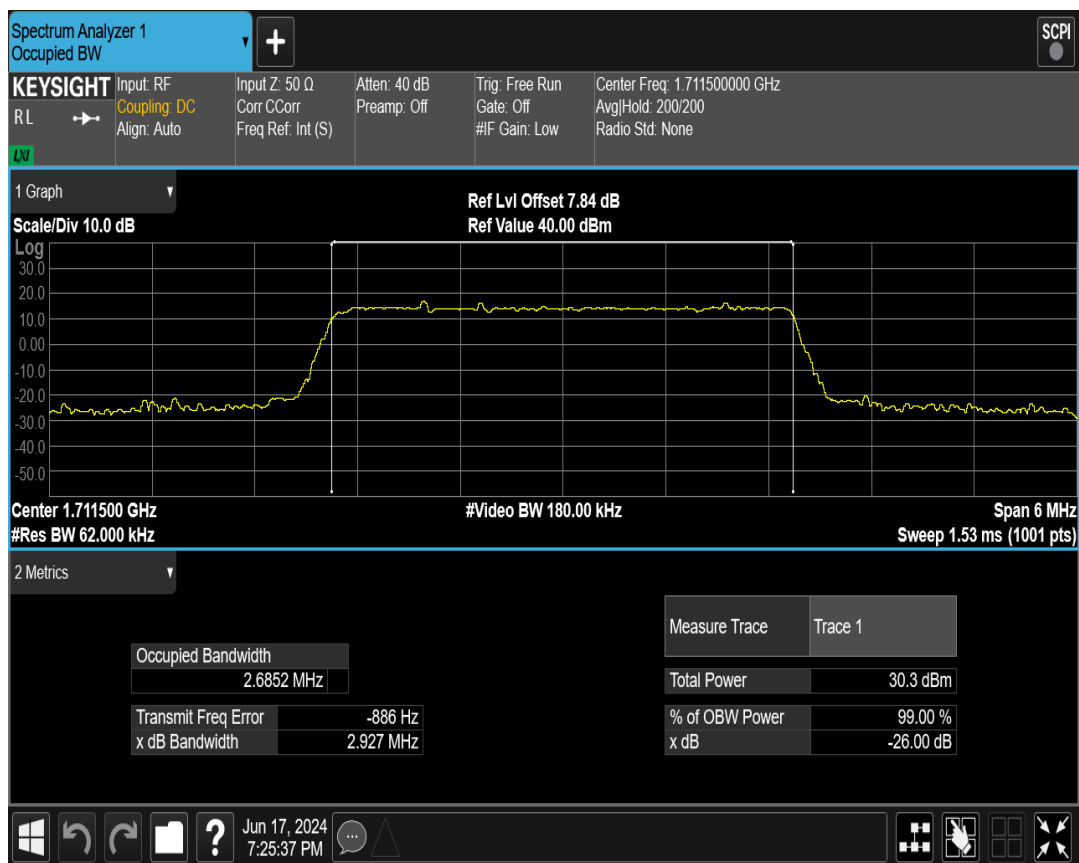
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



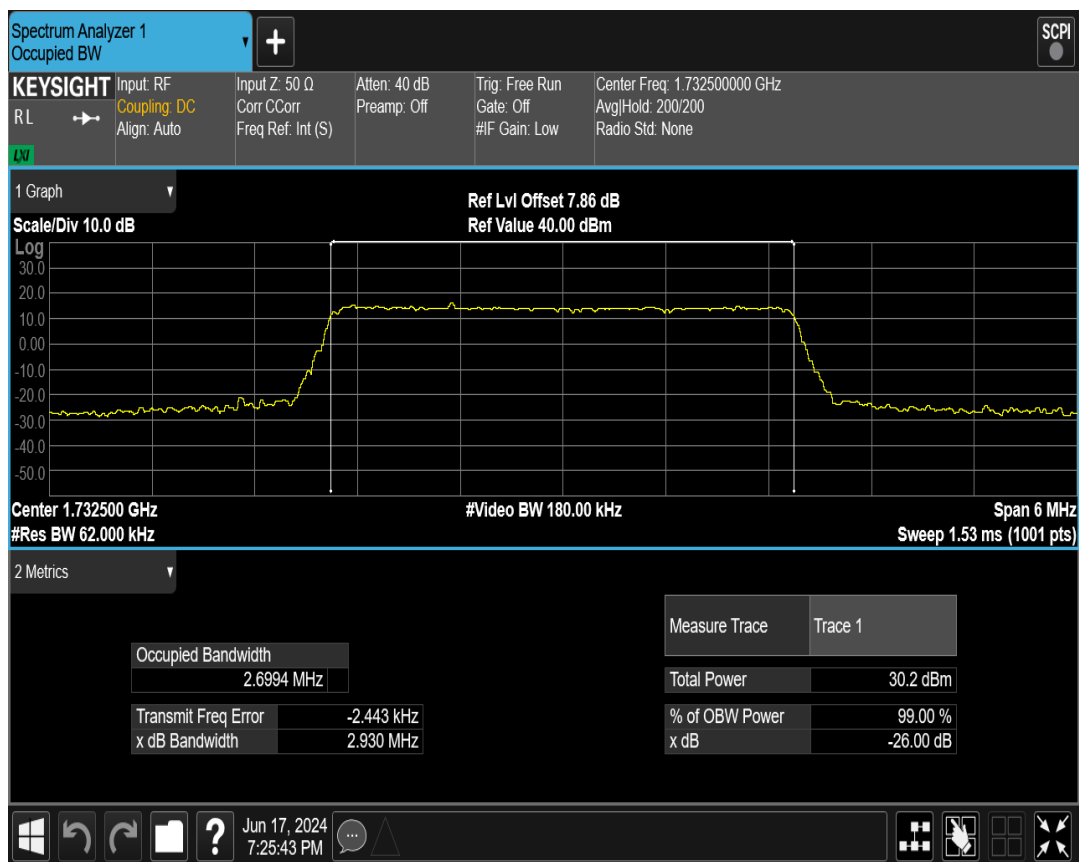
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



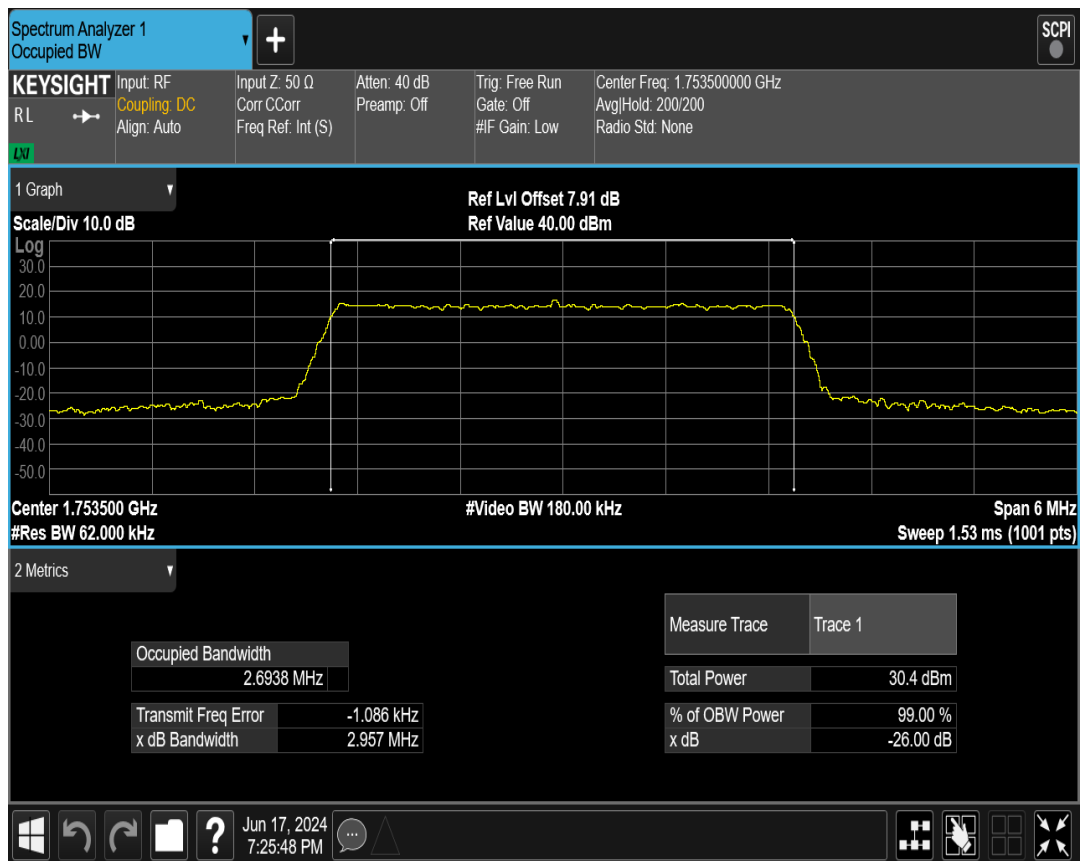
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



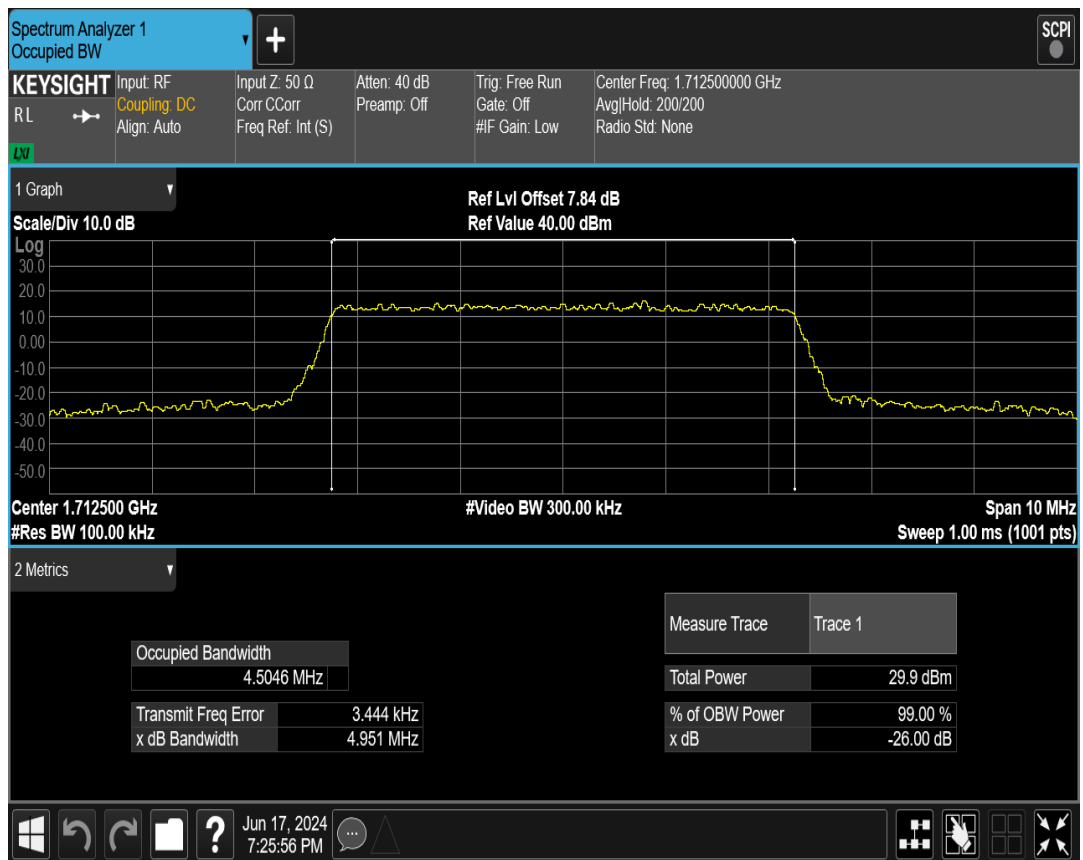
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



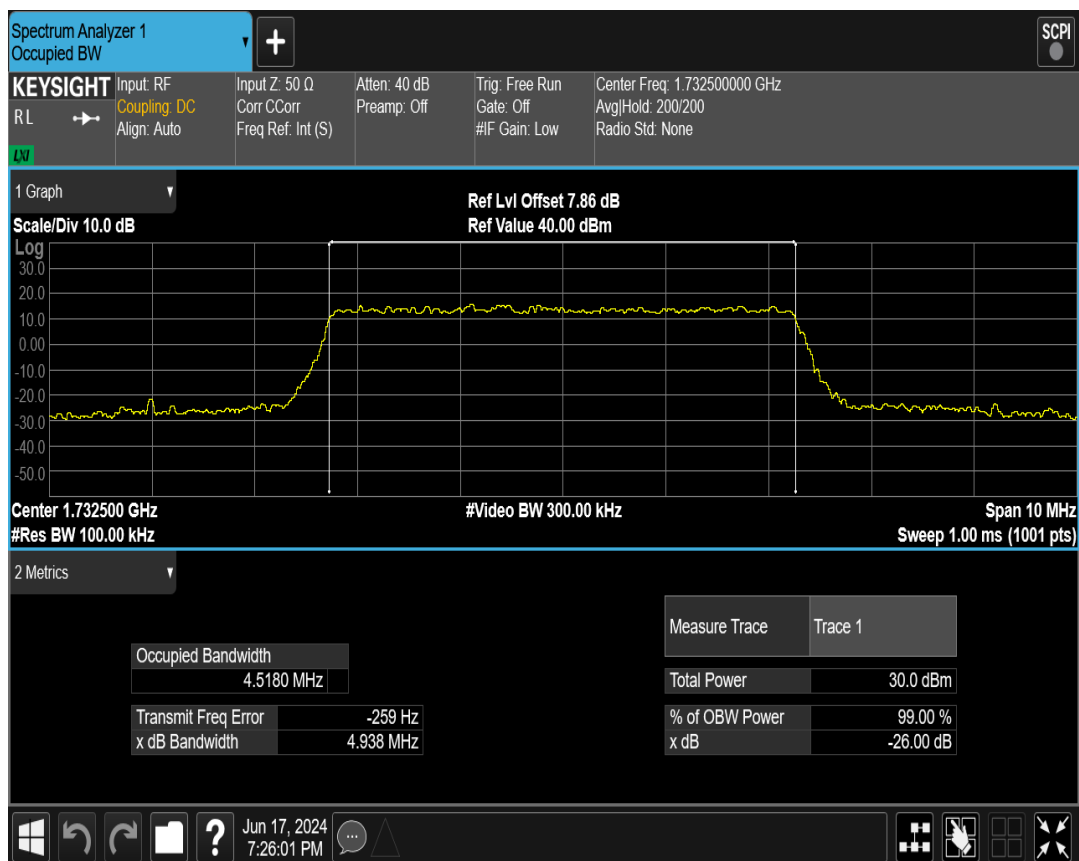
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



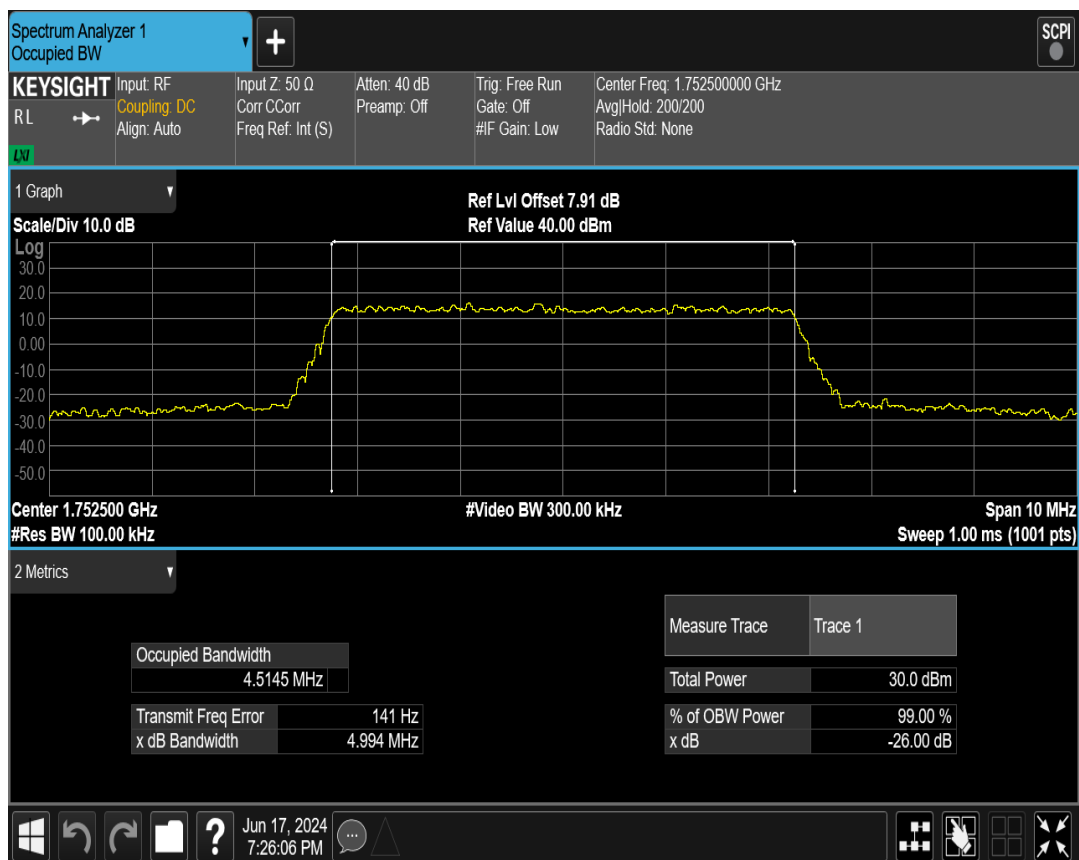
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



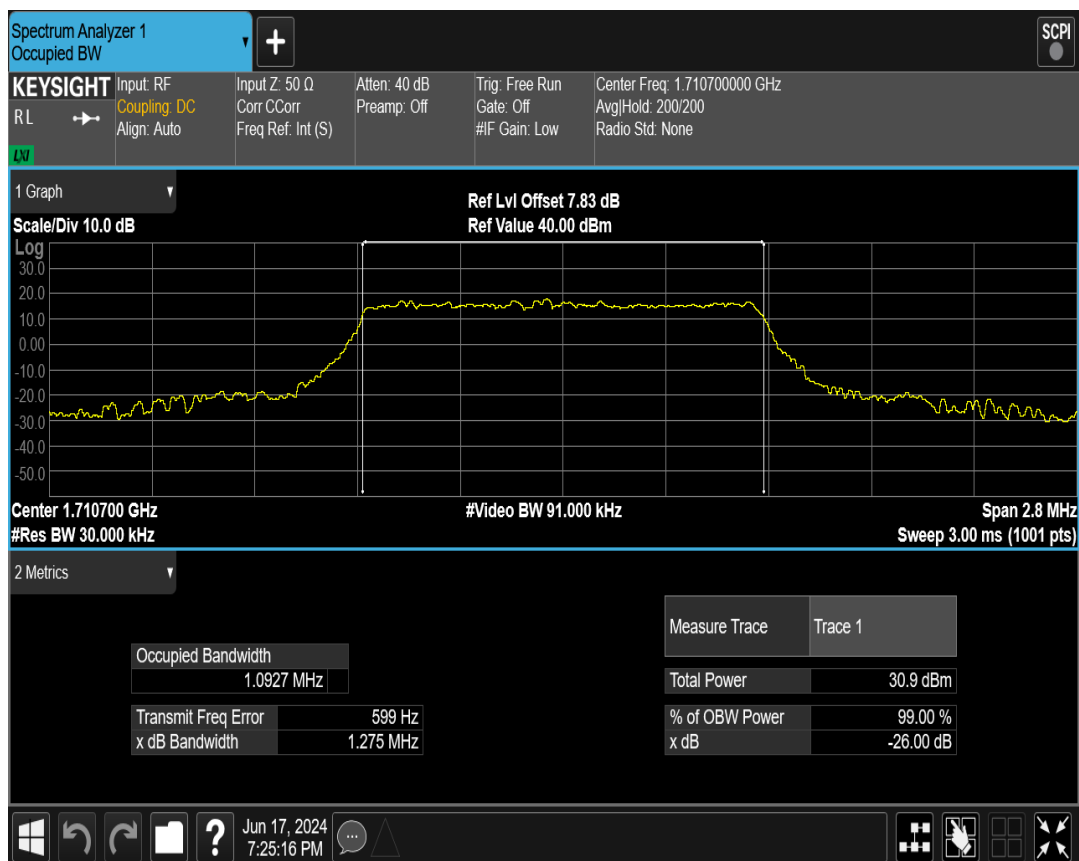
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



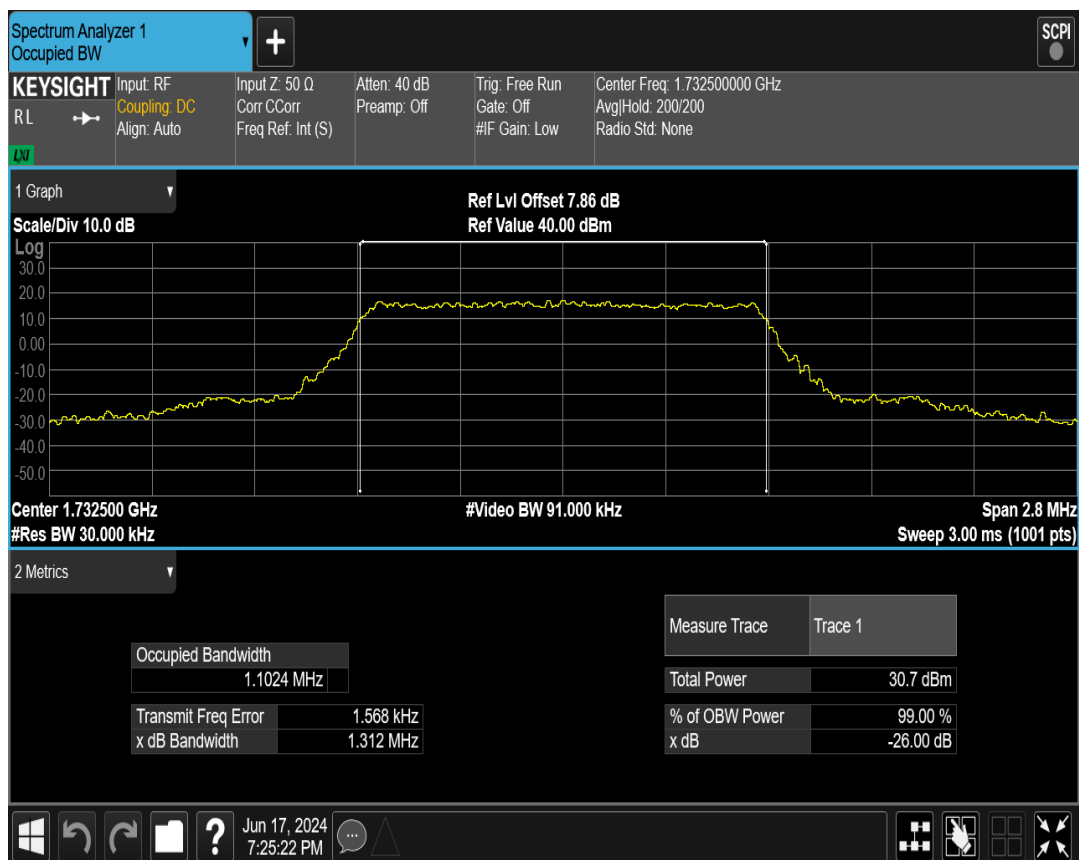
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



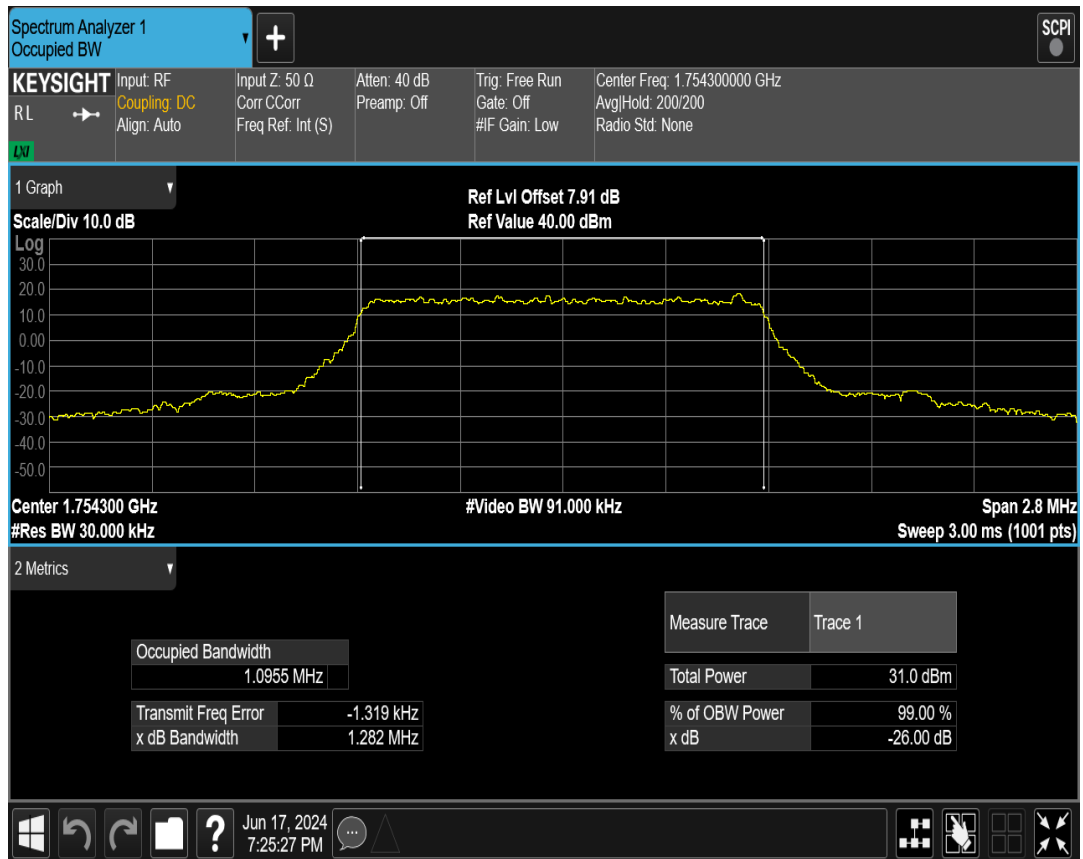
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



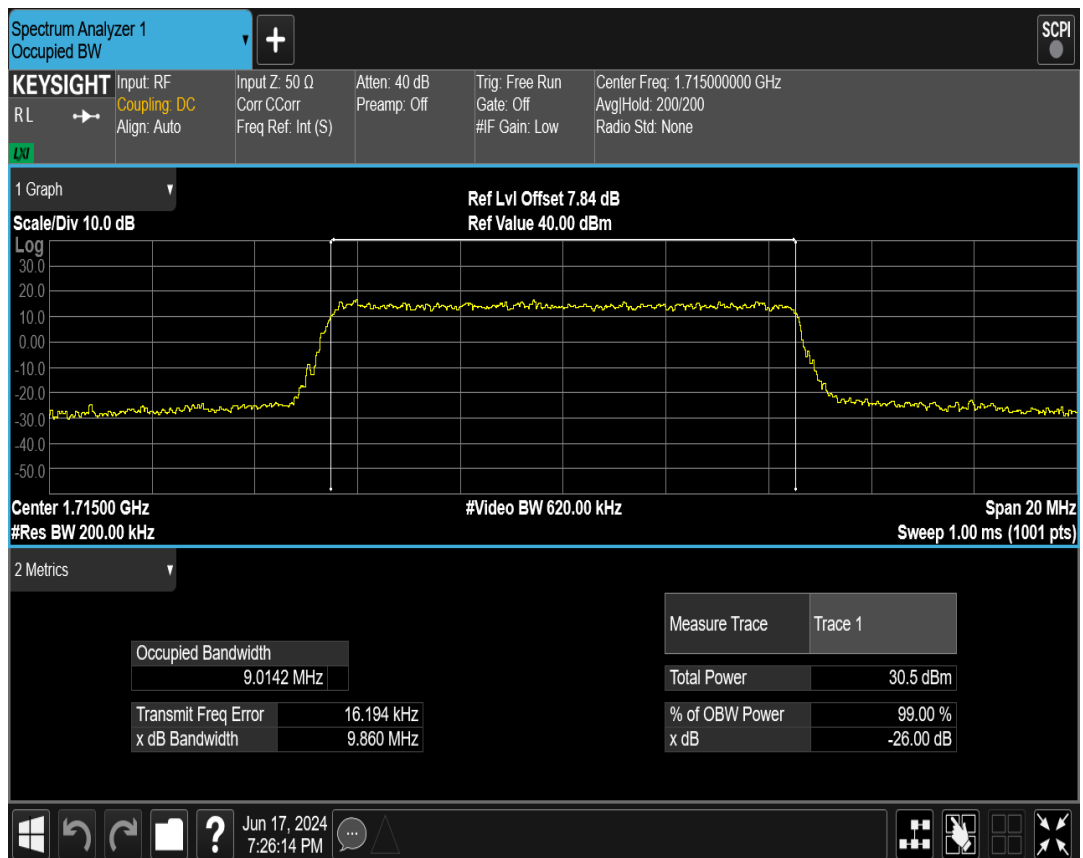
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



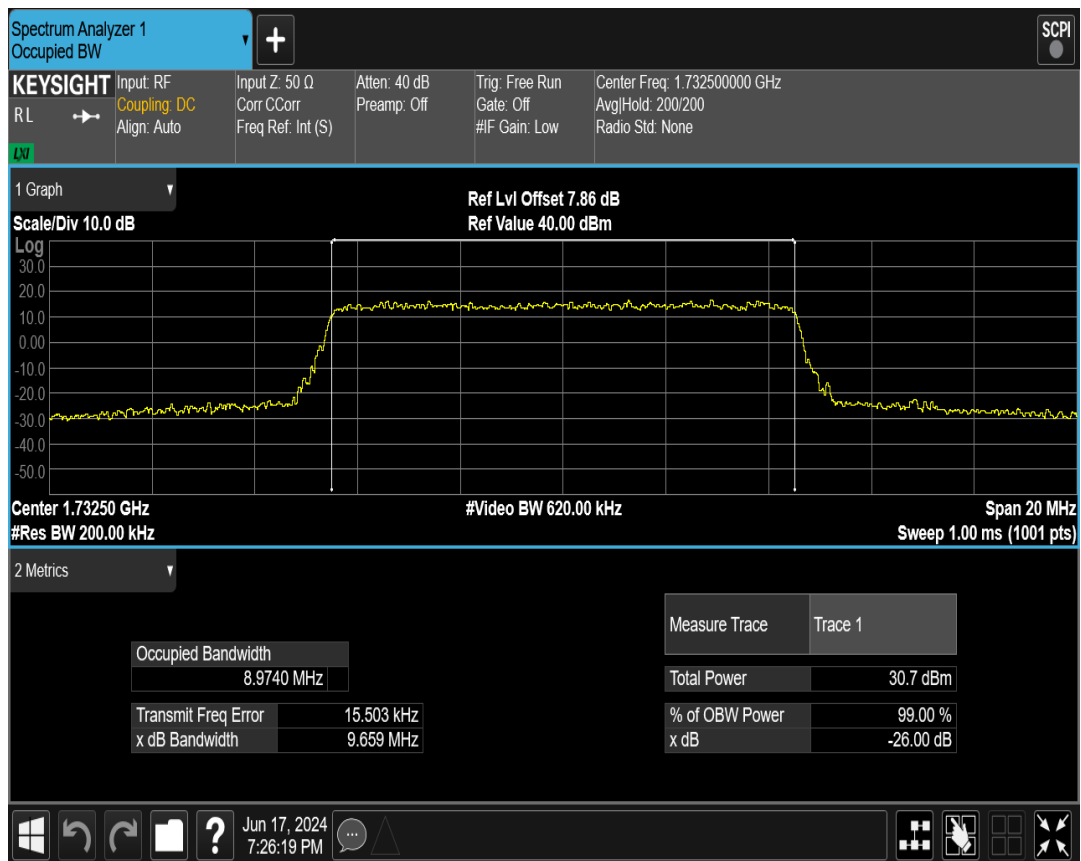
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



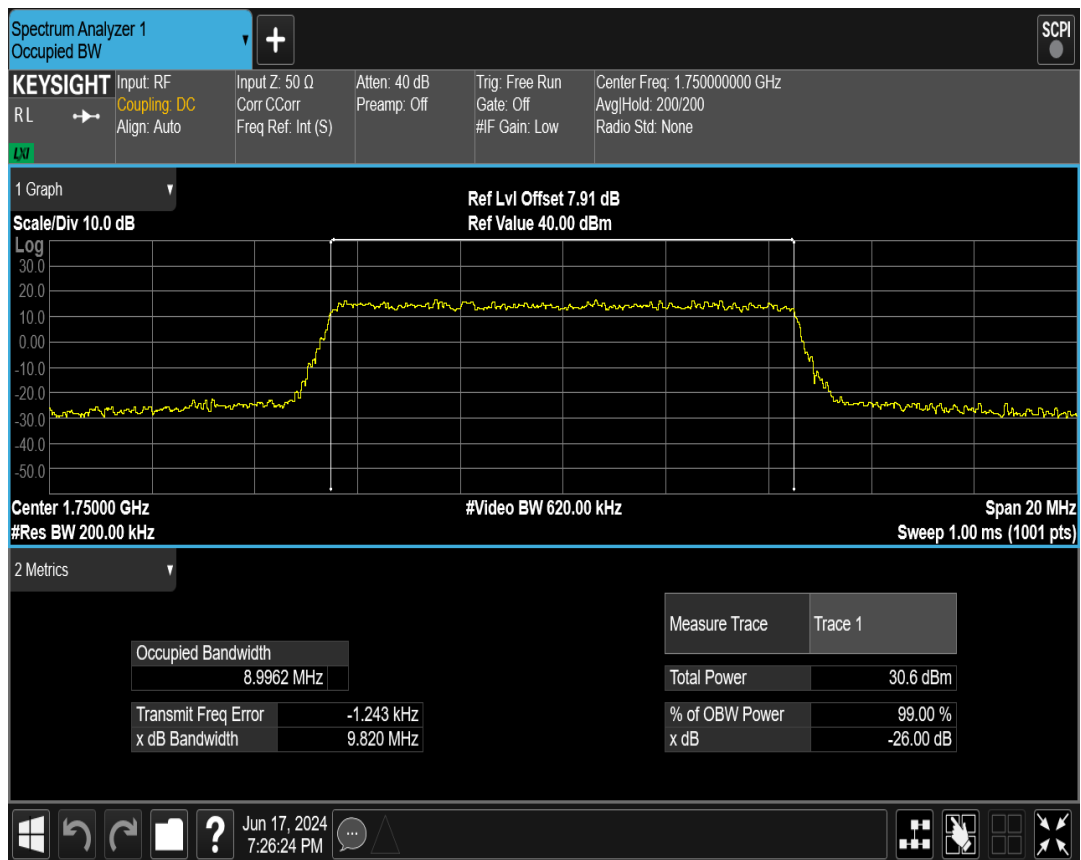
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



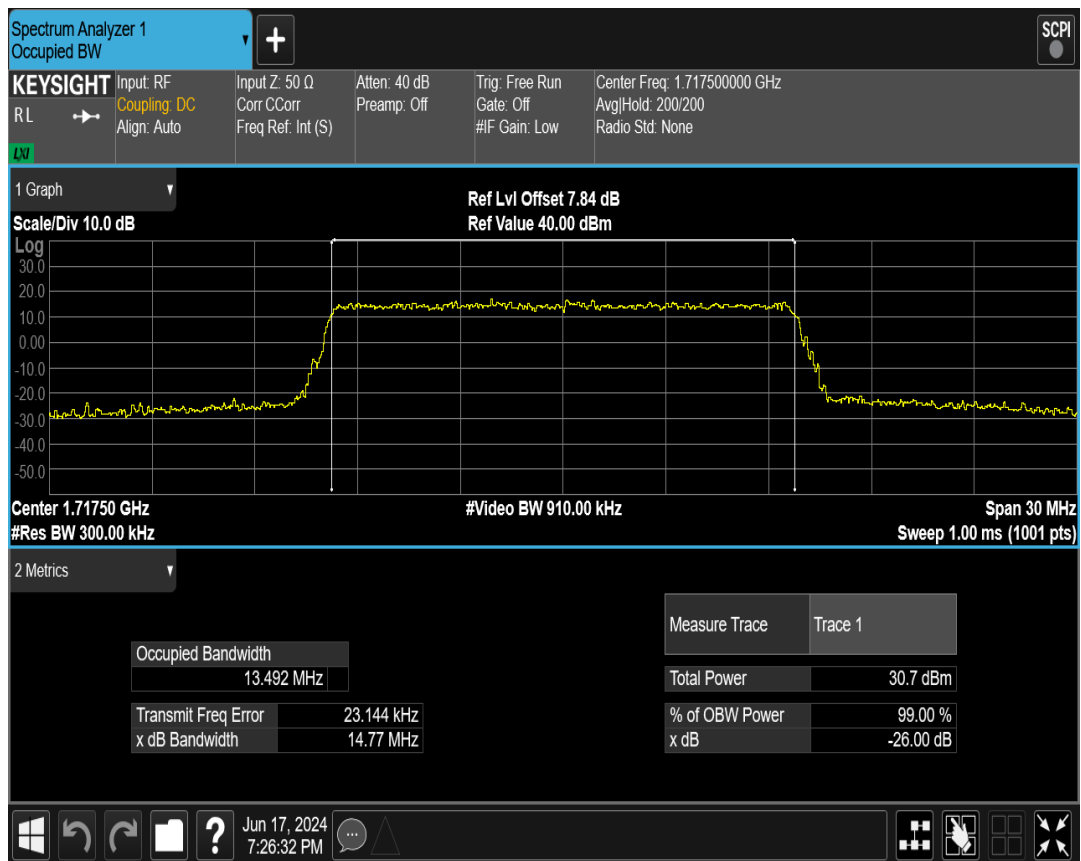
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



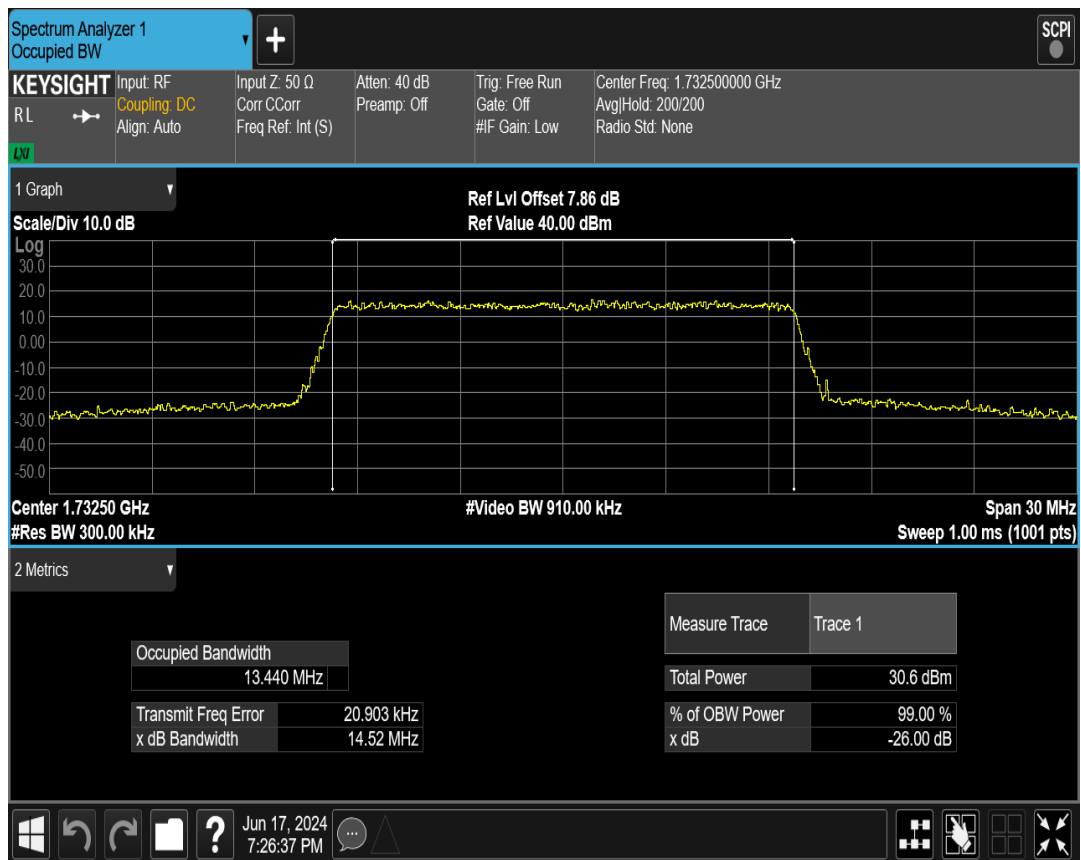
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



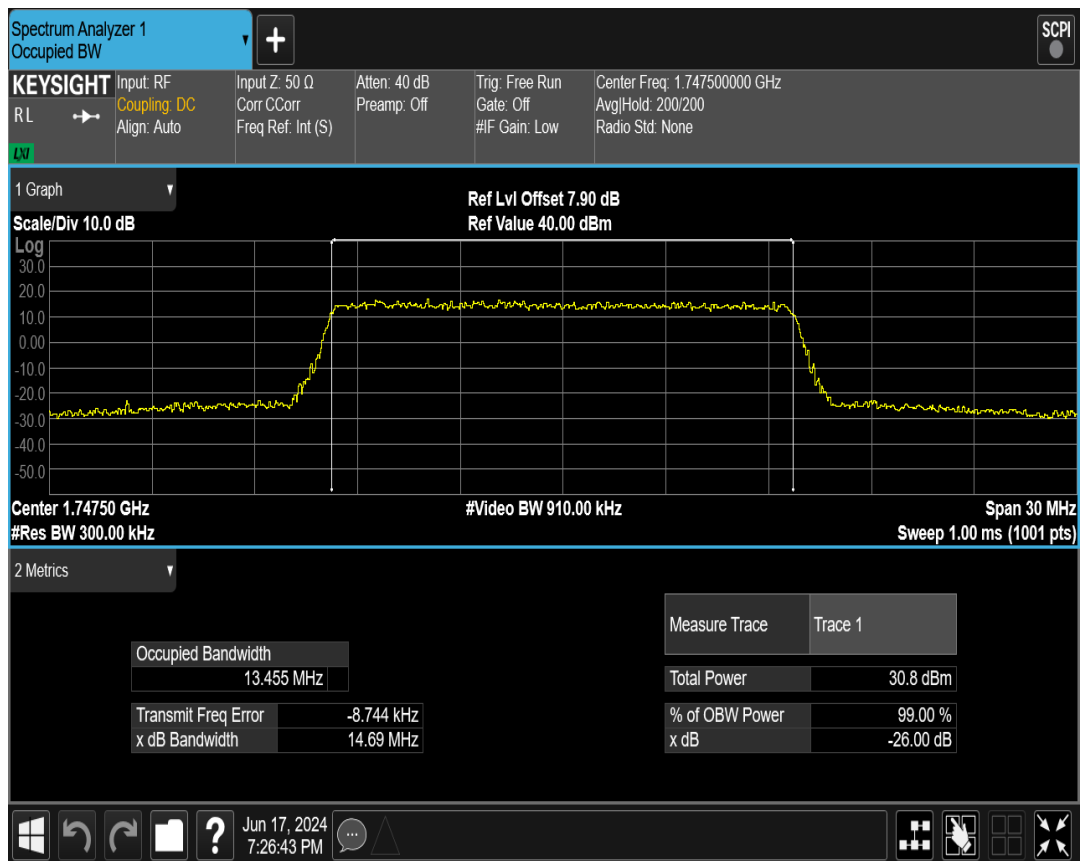
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



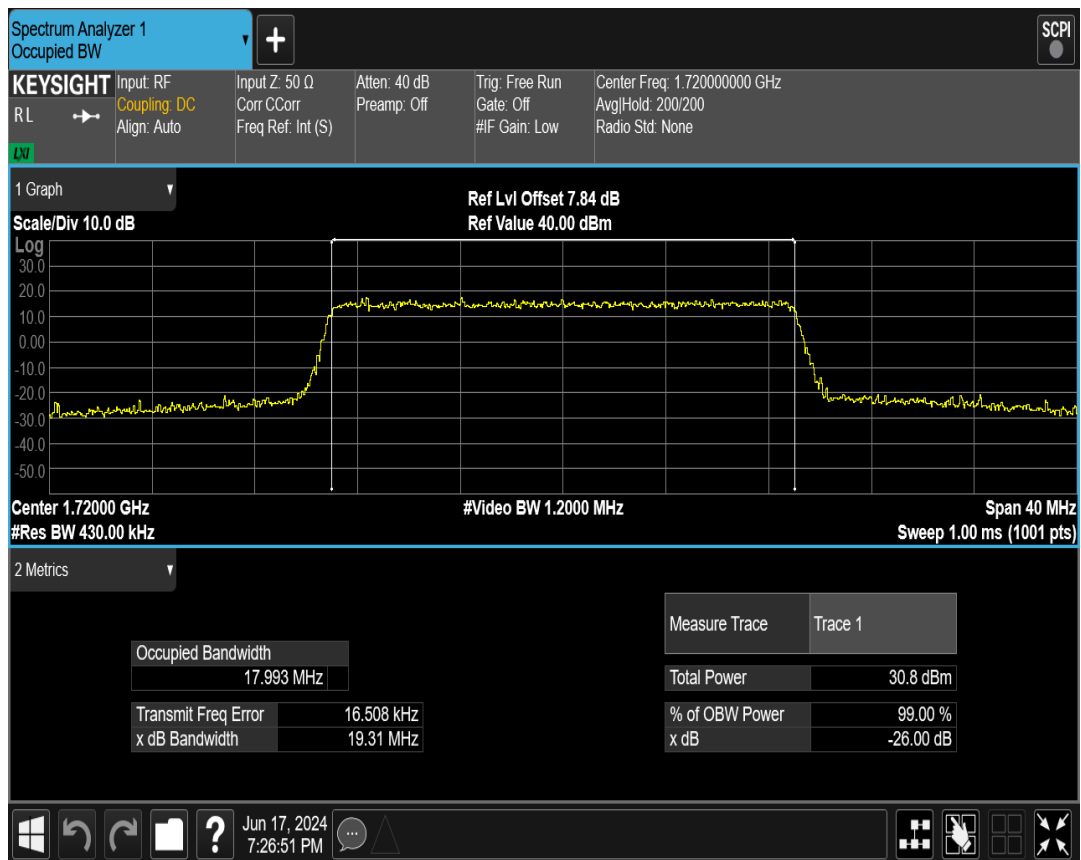
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



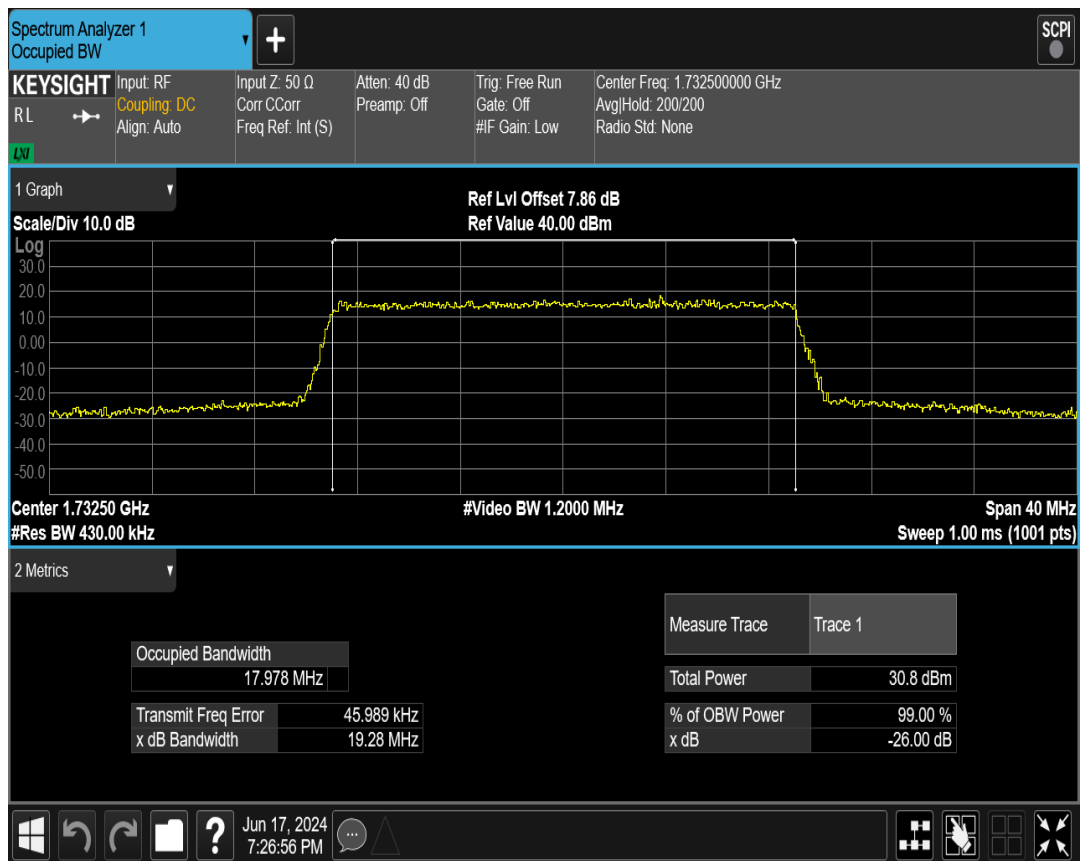
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



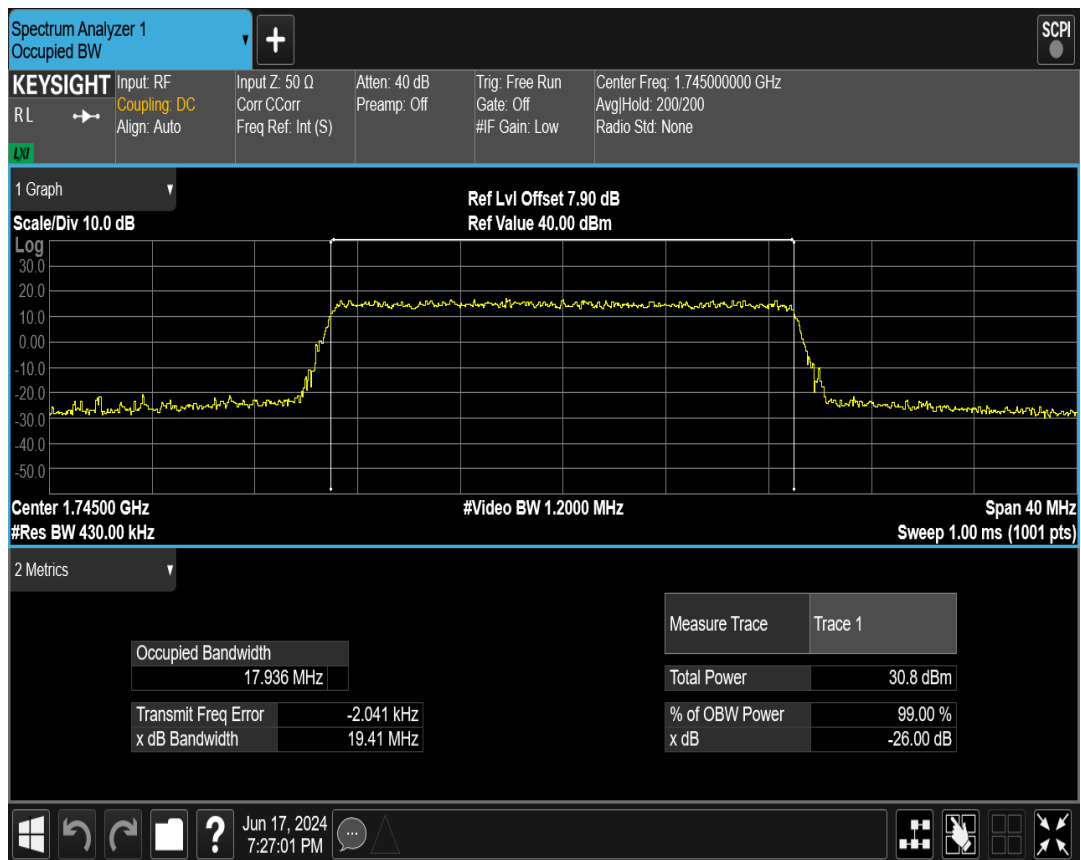
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



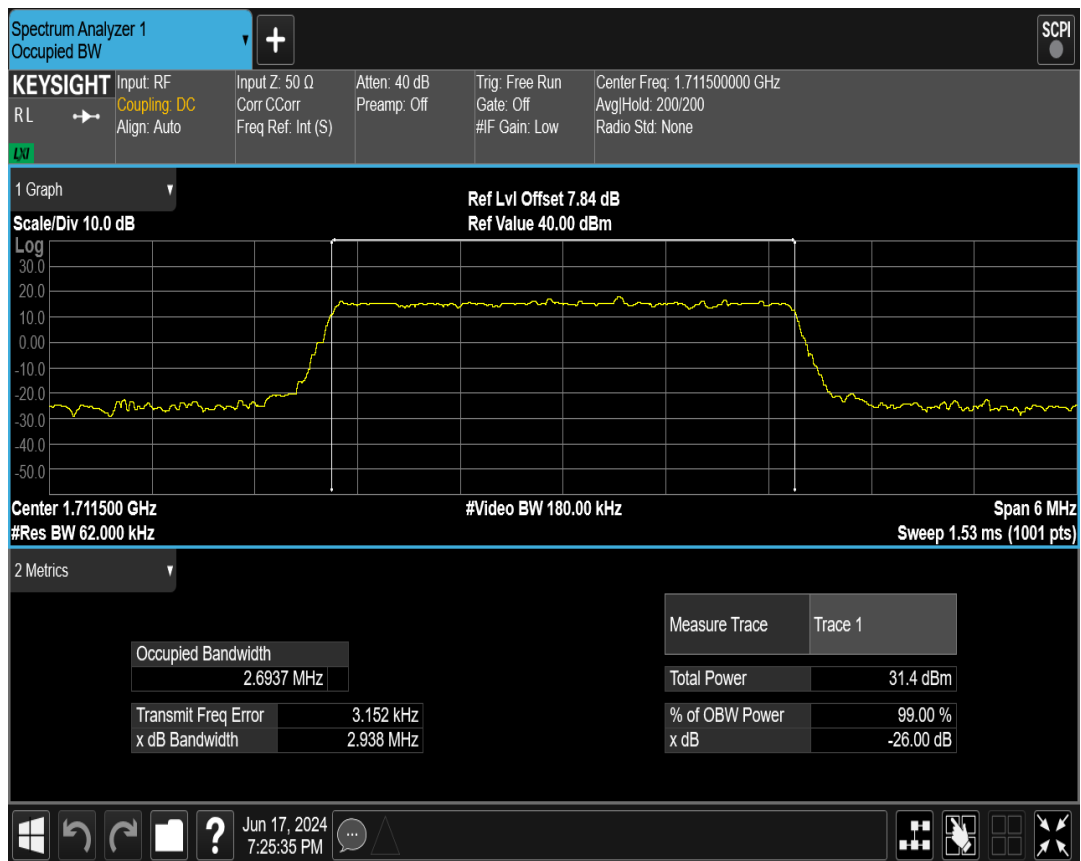
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



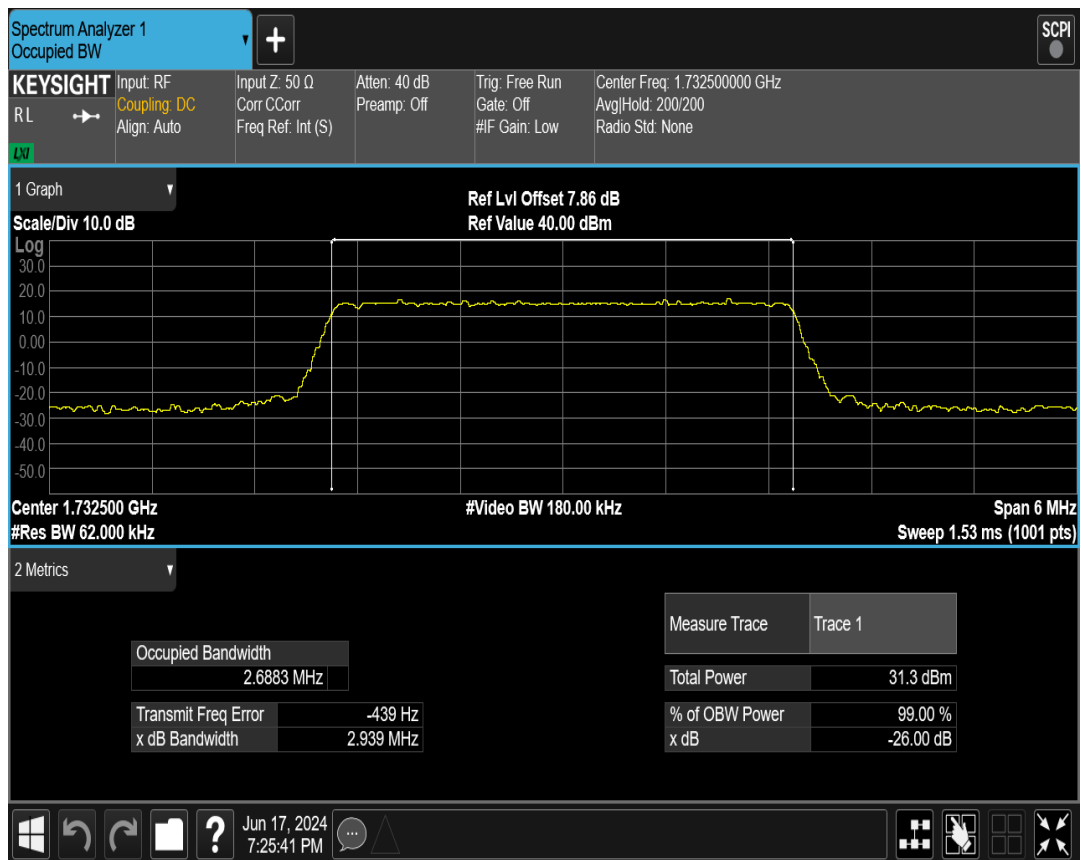
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



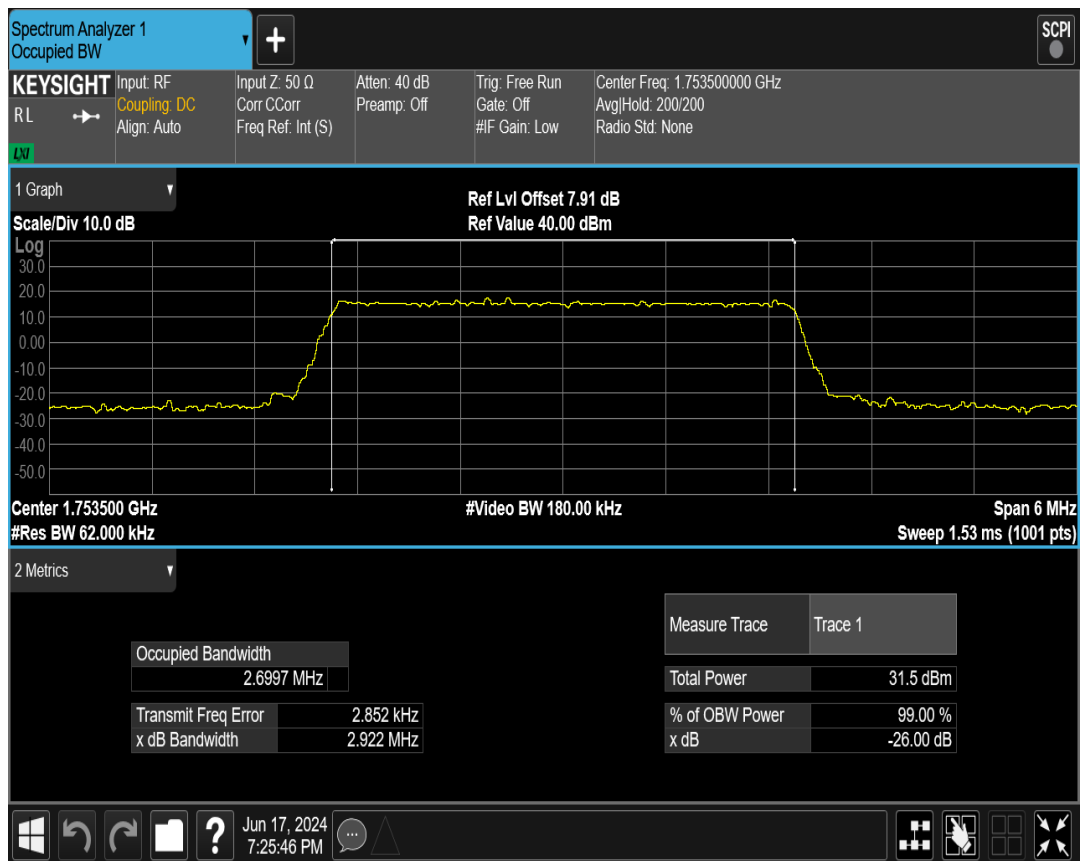
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



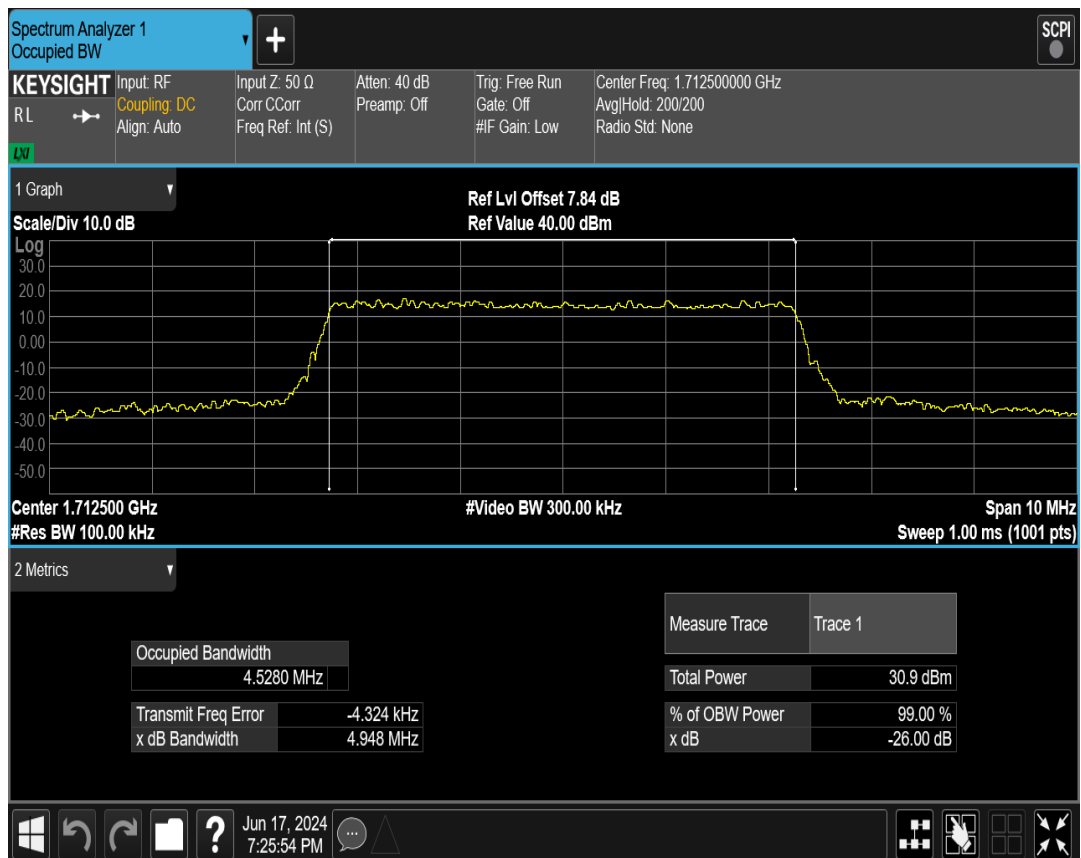
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



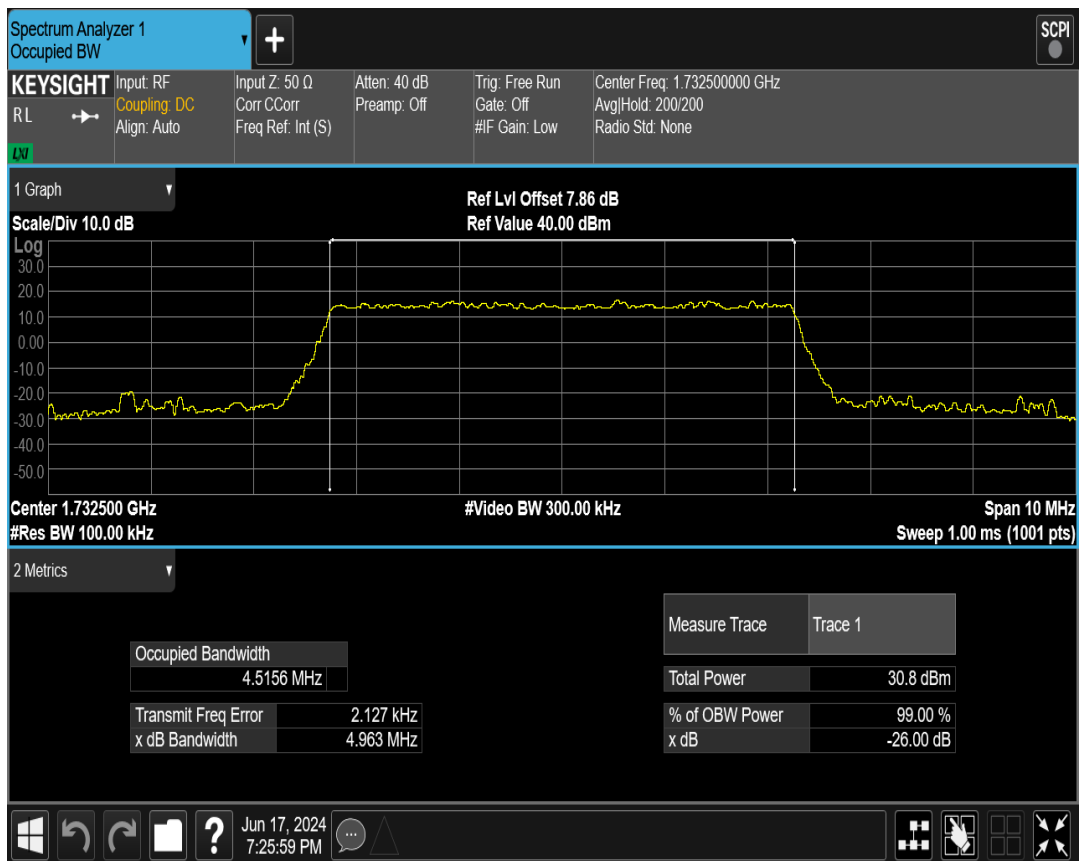
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



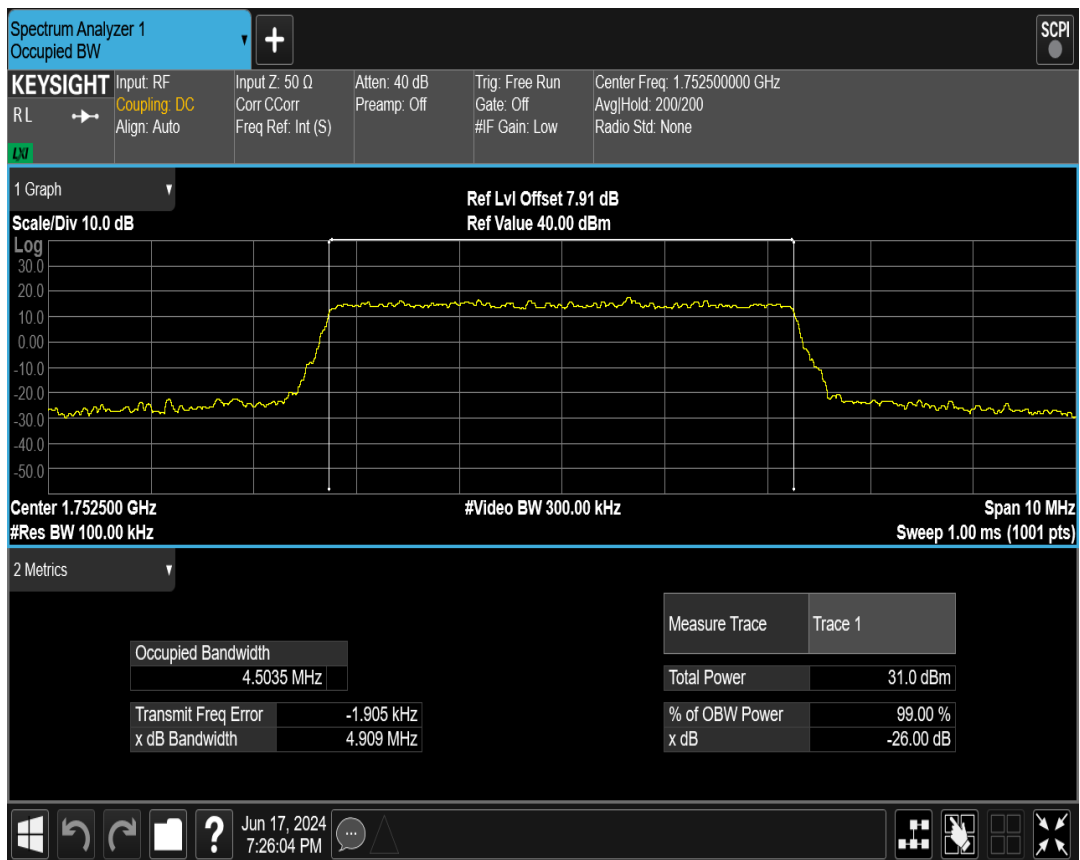
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



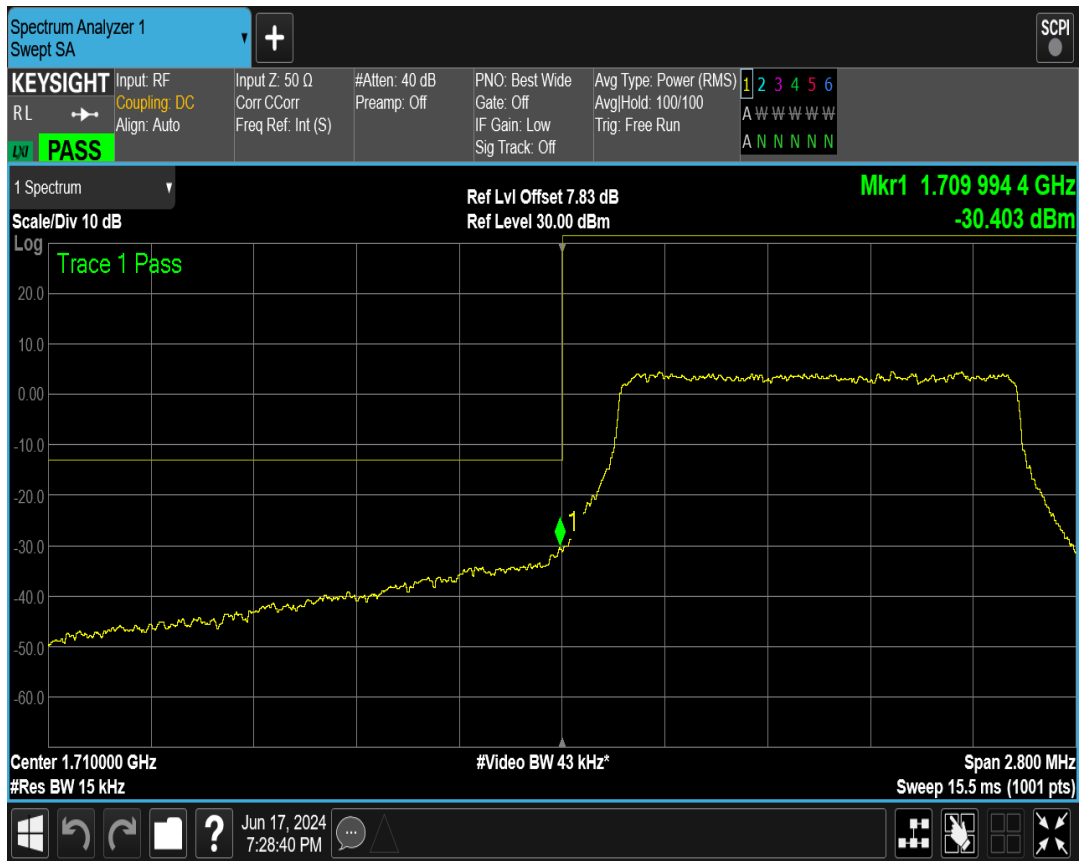
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



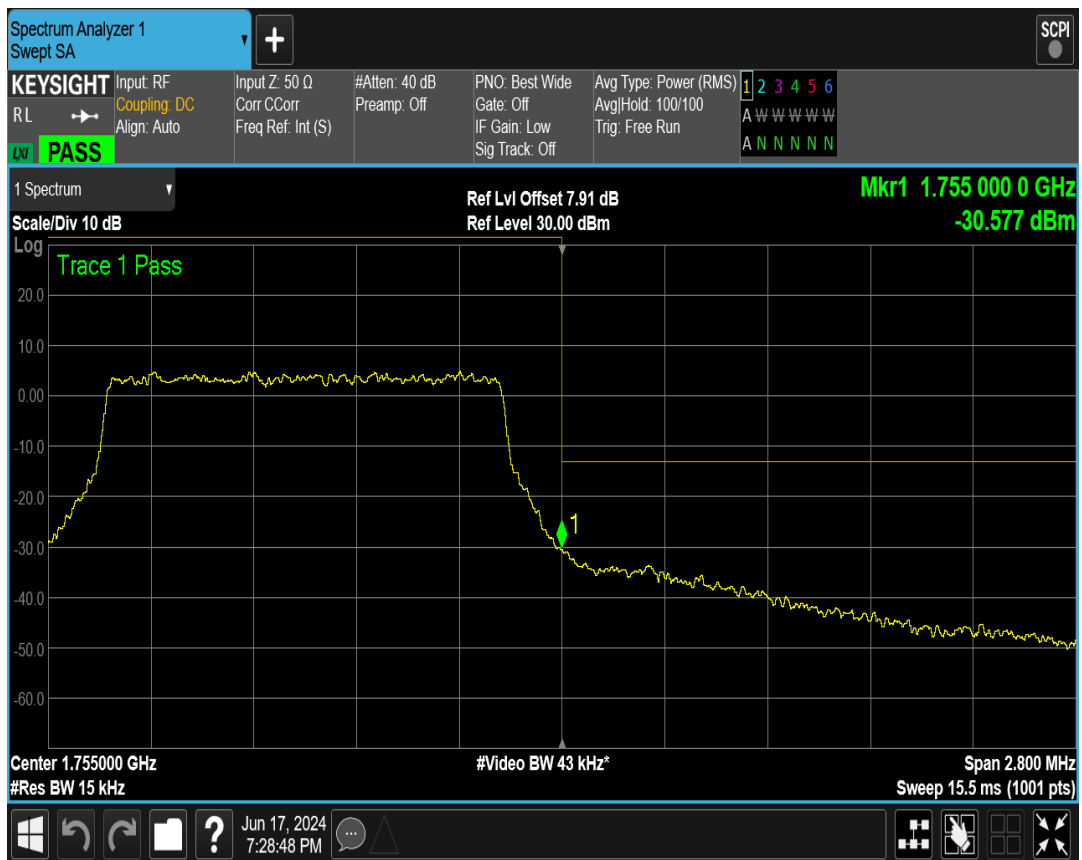
5 Band edge

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.20	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-30.40	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.98	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.57	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.47	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.98	-31.92	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-29.87	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.44	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.98	-30.33	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.71	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-30.93	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.02	-30.57	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.22	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-34.07	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-33.32	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-34.04	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-33.71	-13	PASS
Band4	15	20025	75	#0	QAM16	1708.86	-34.30	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.12	-33.06	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.24	-33.86	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.60	-33.82	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.88	-34.03	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-34.16	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-33.75	-13	PASS

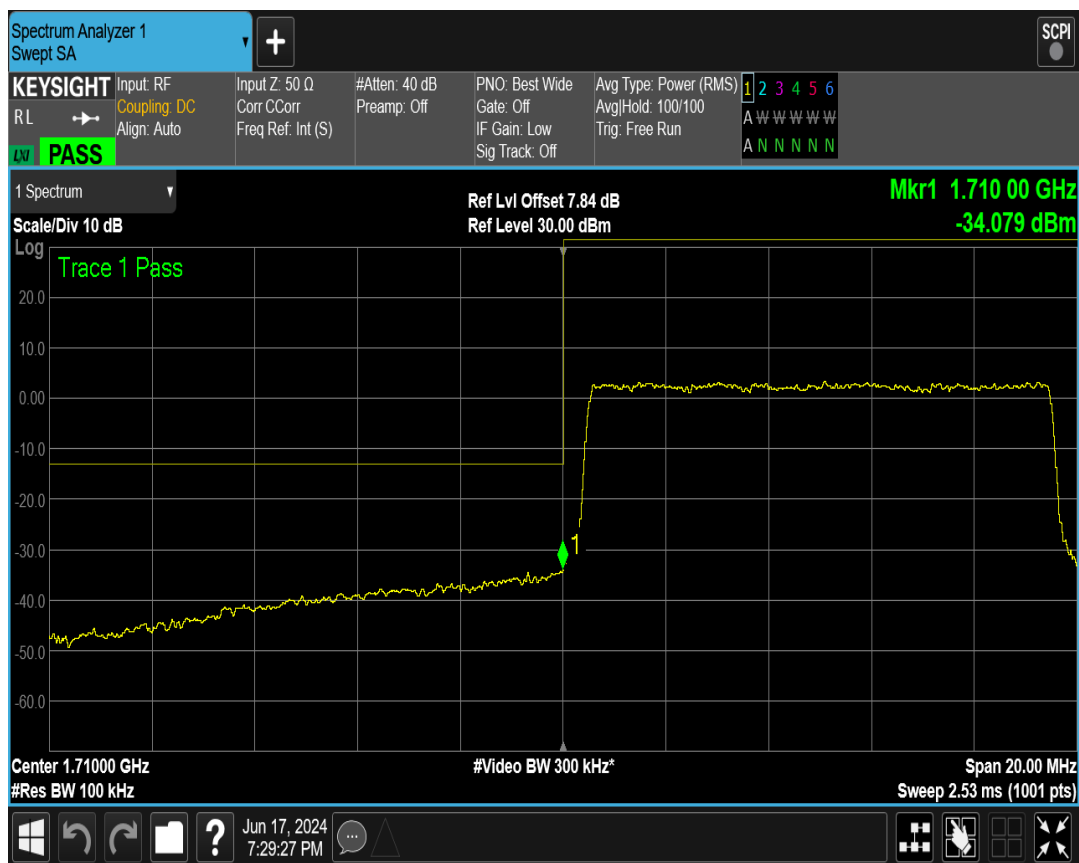
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



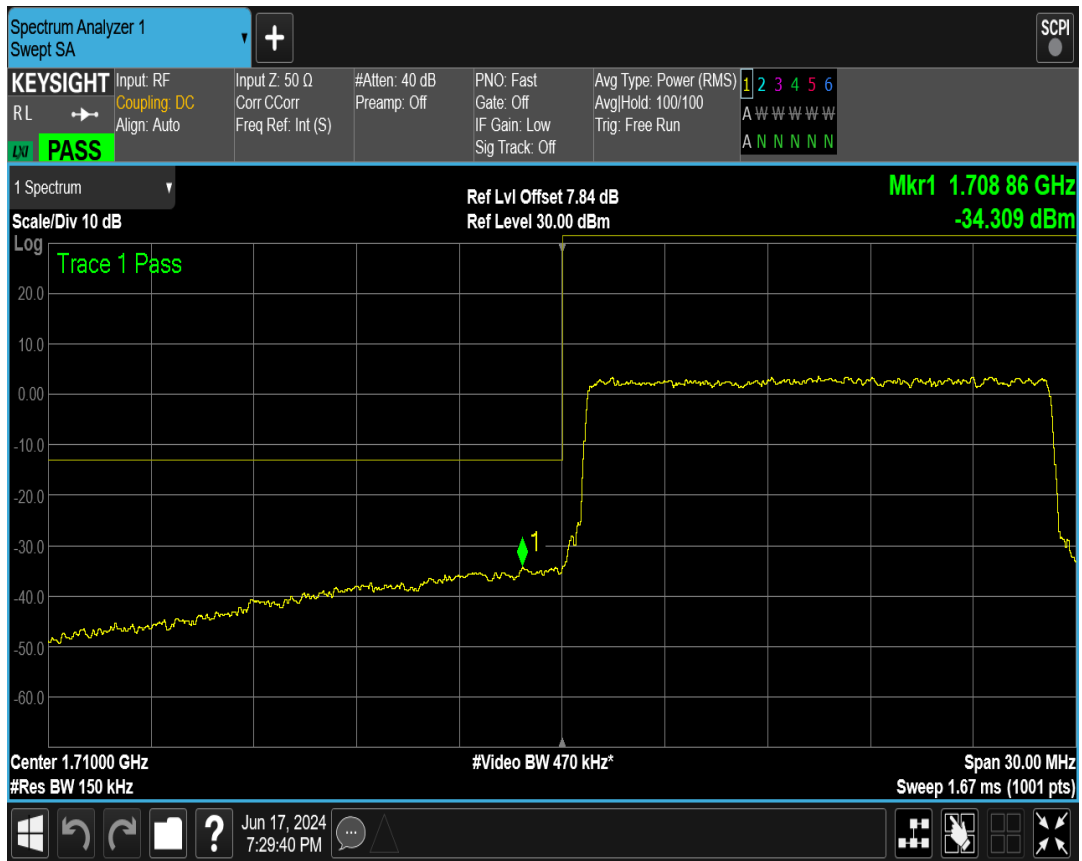
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



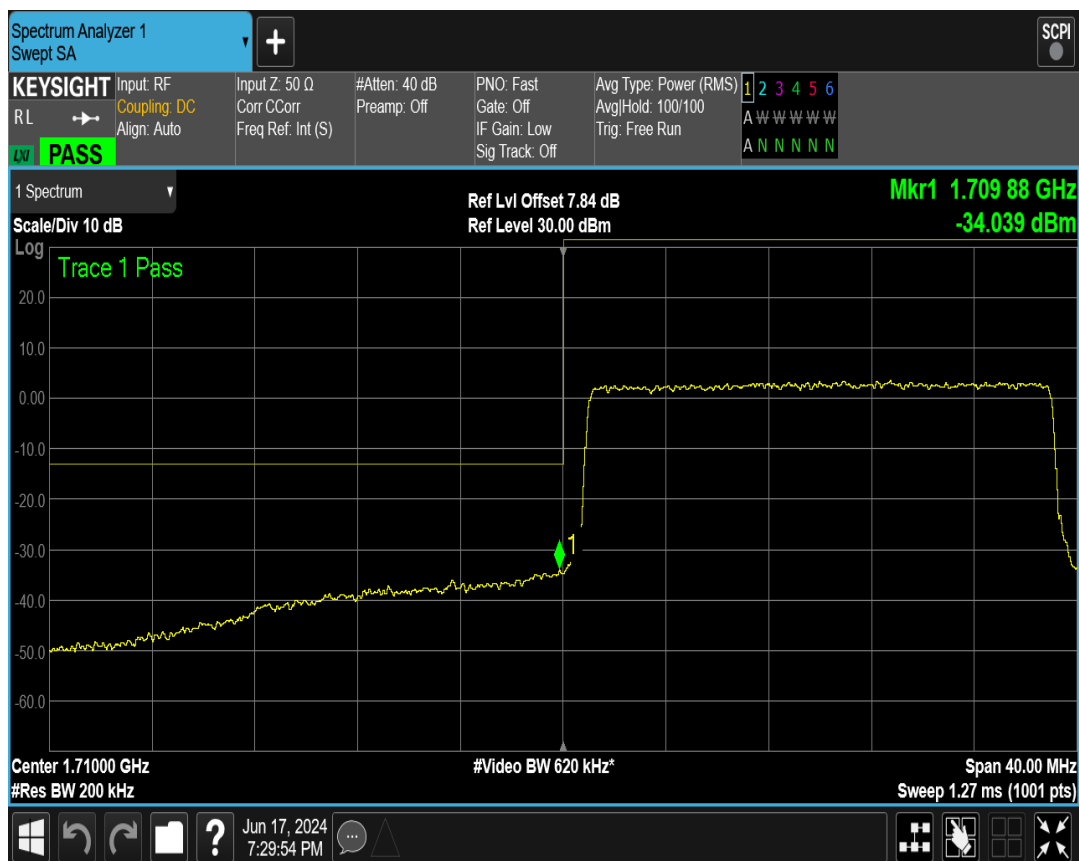
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



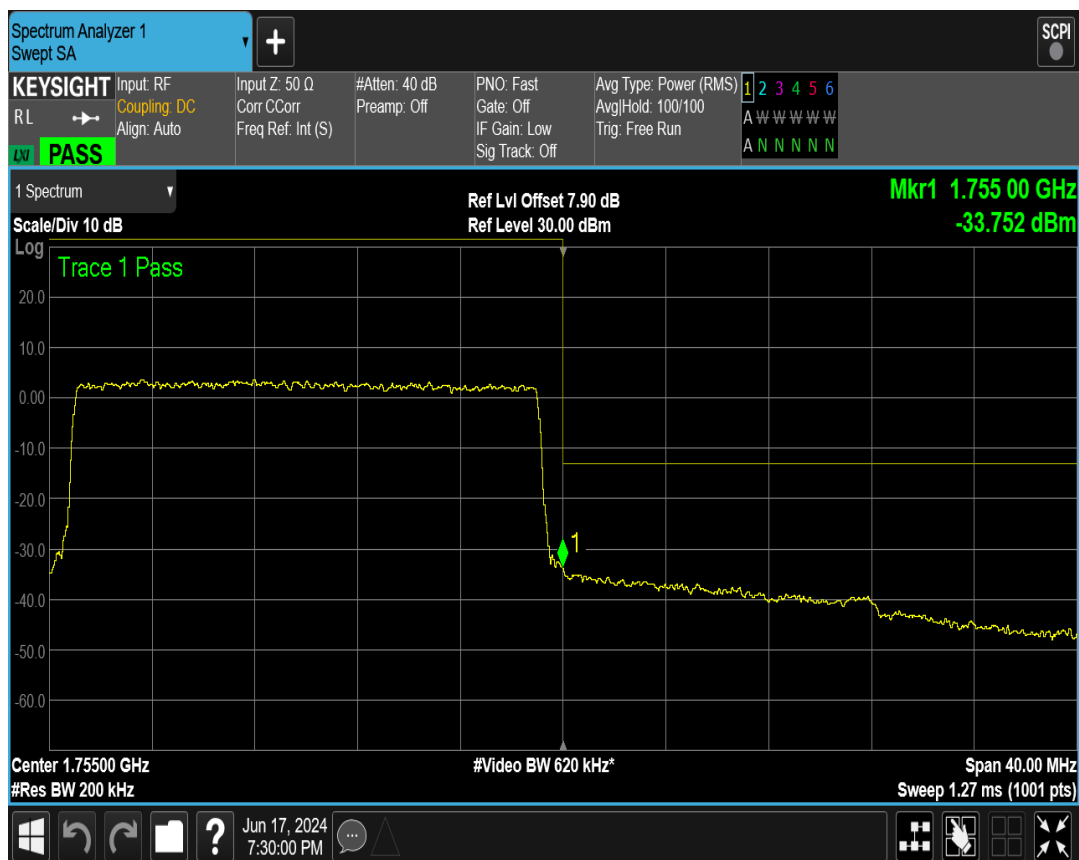
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



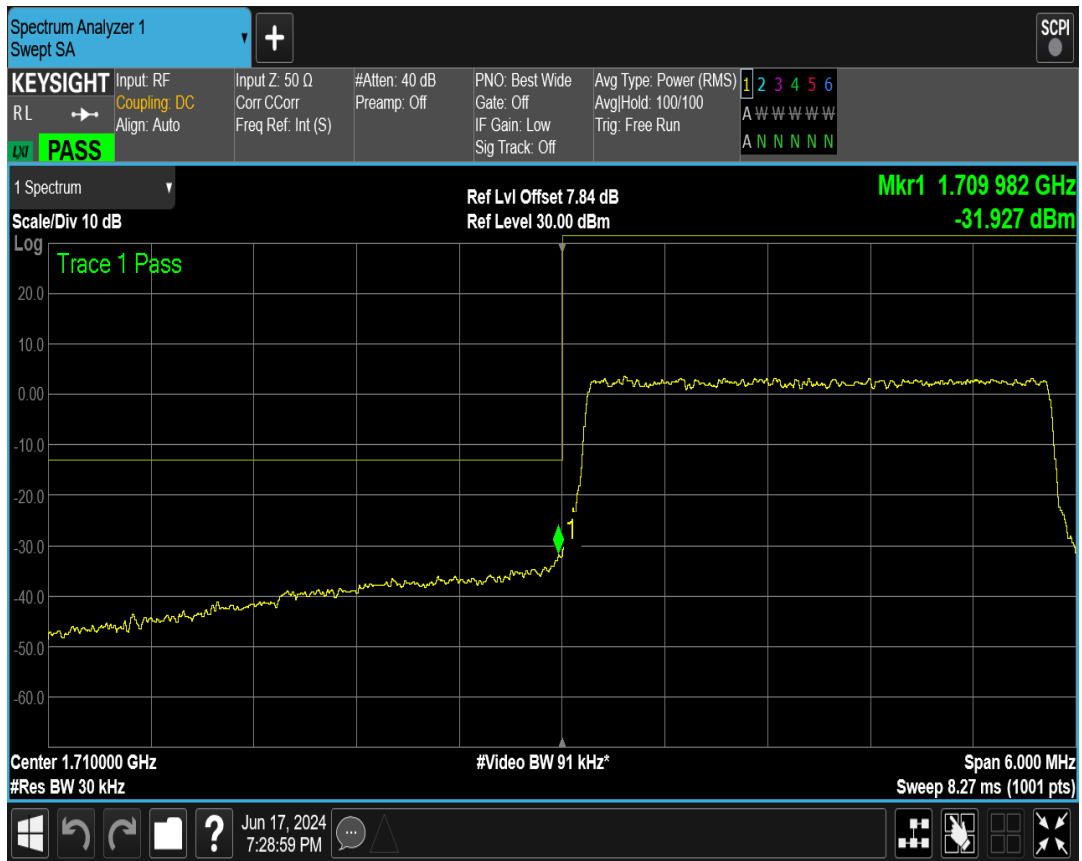
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



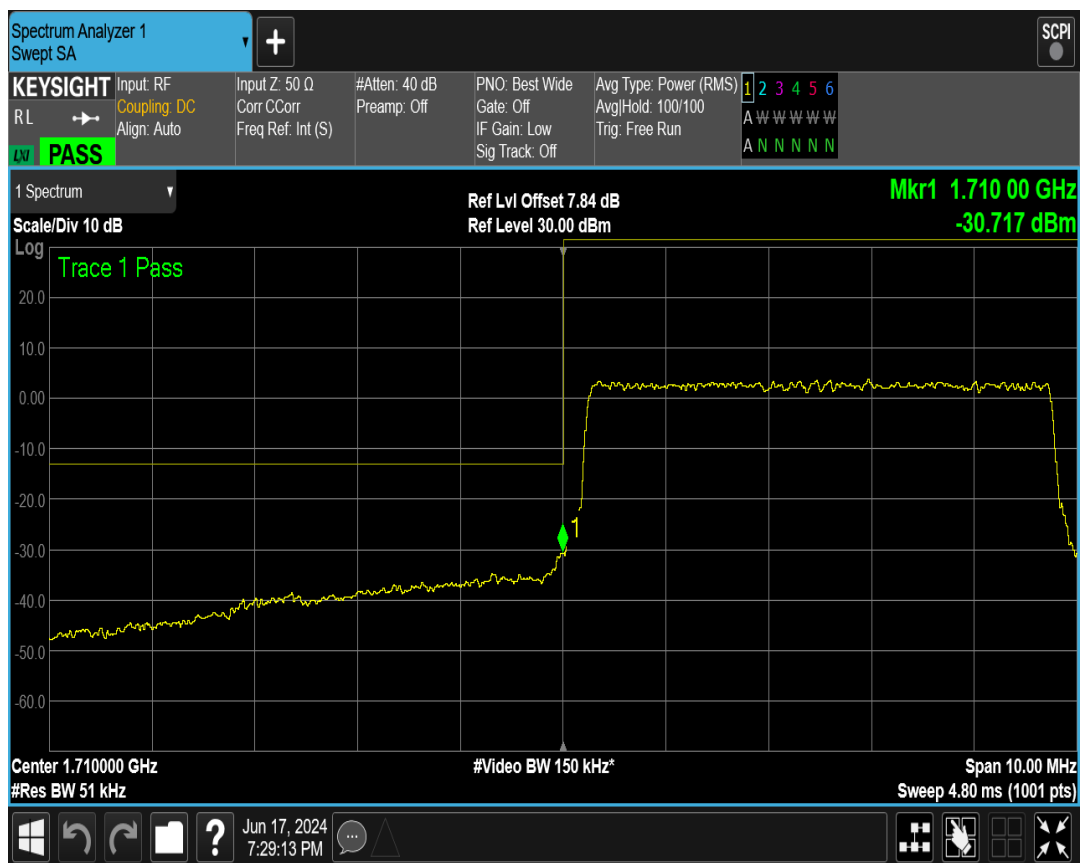
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



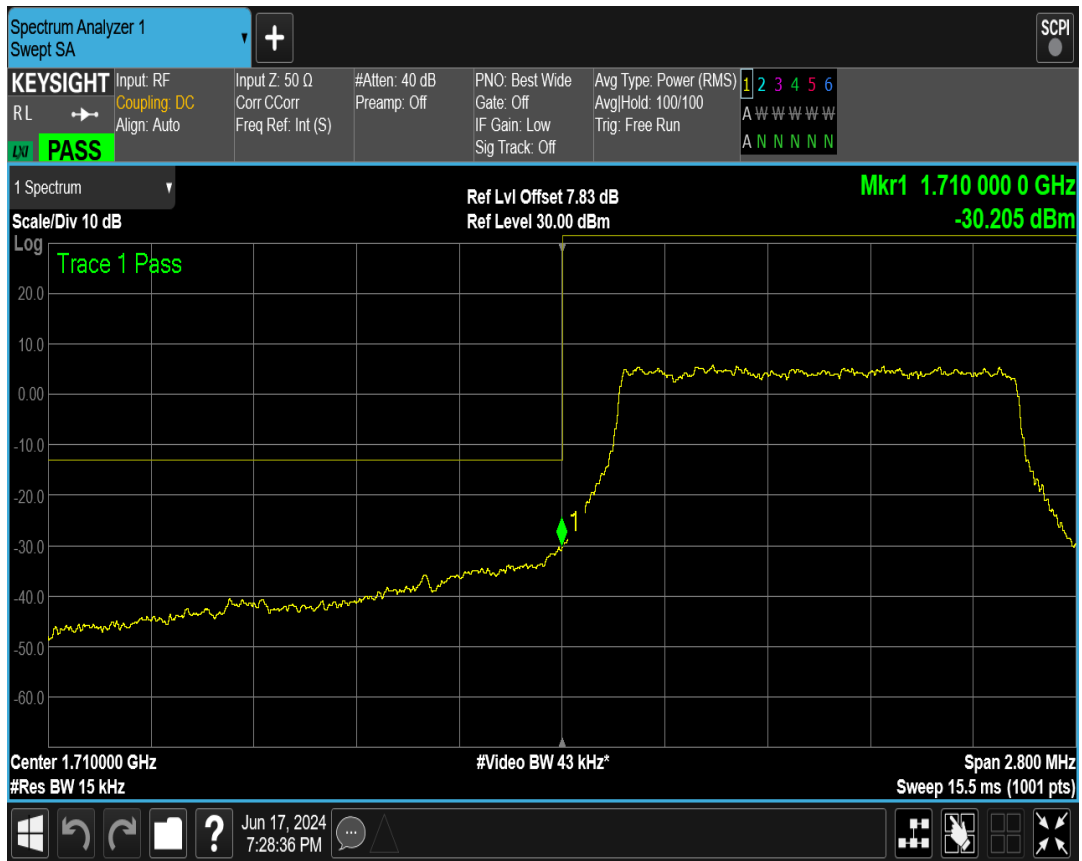
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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



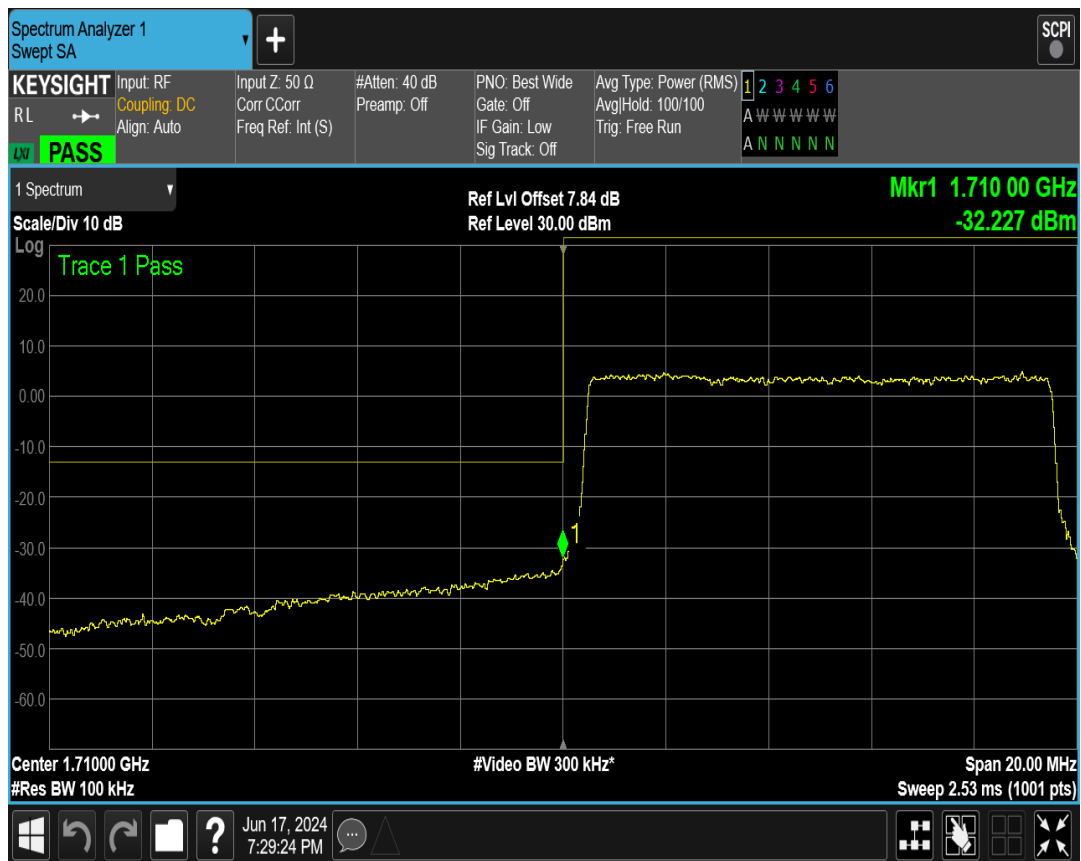
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



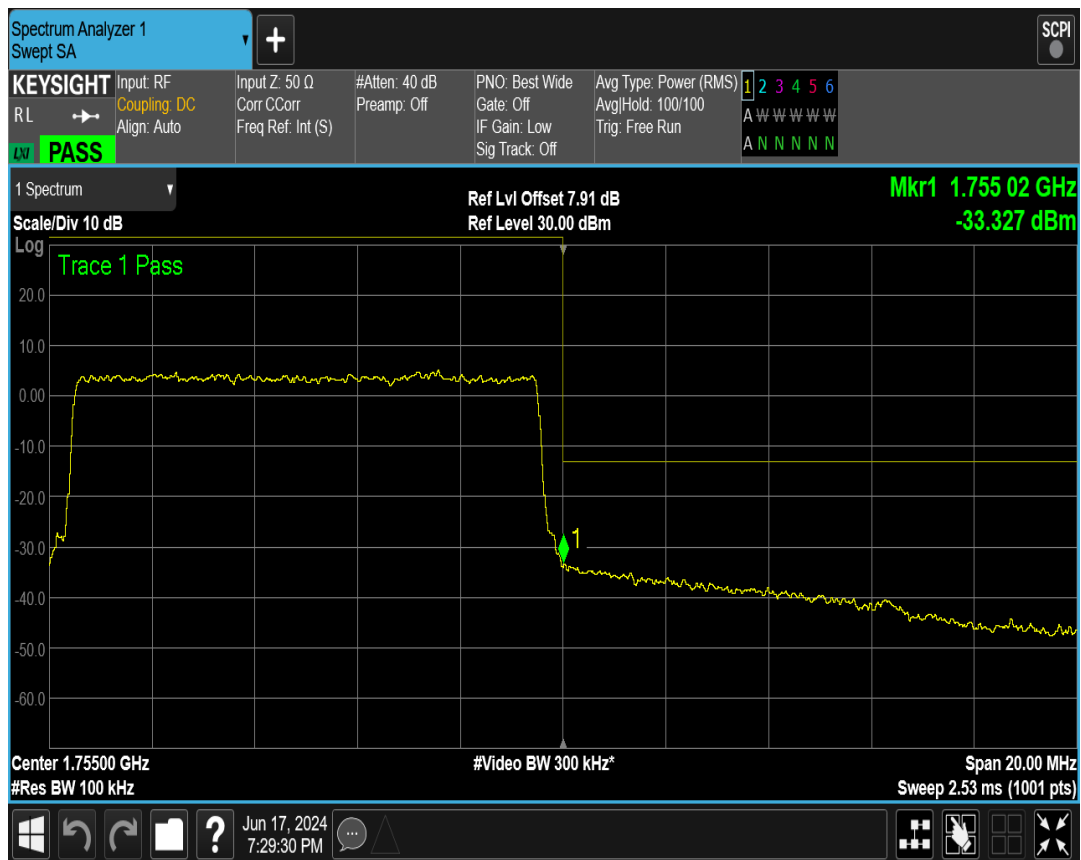
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



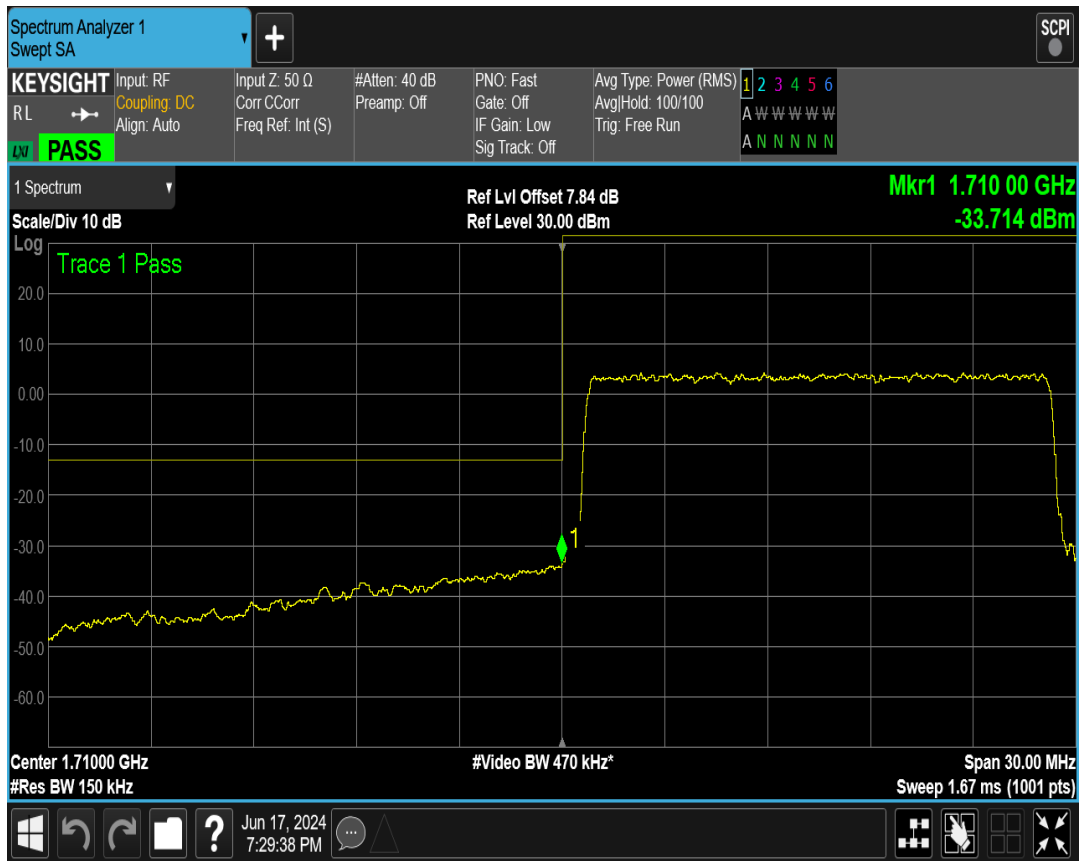
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



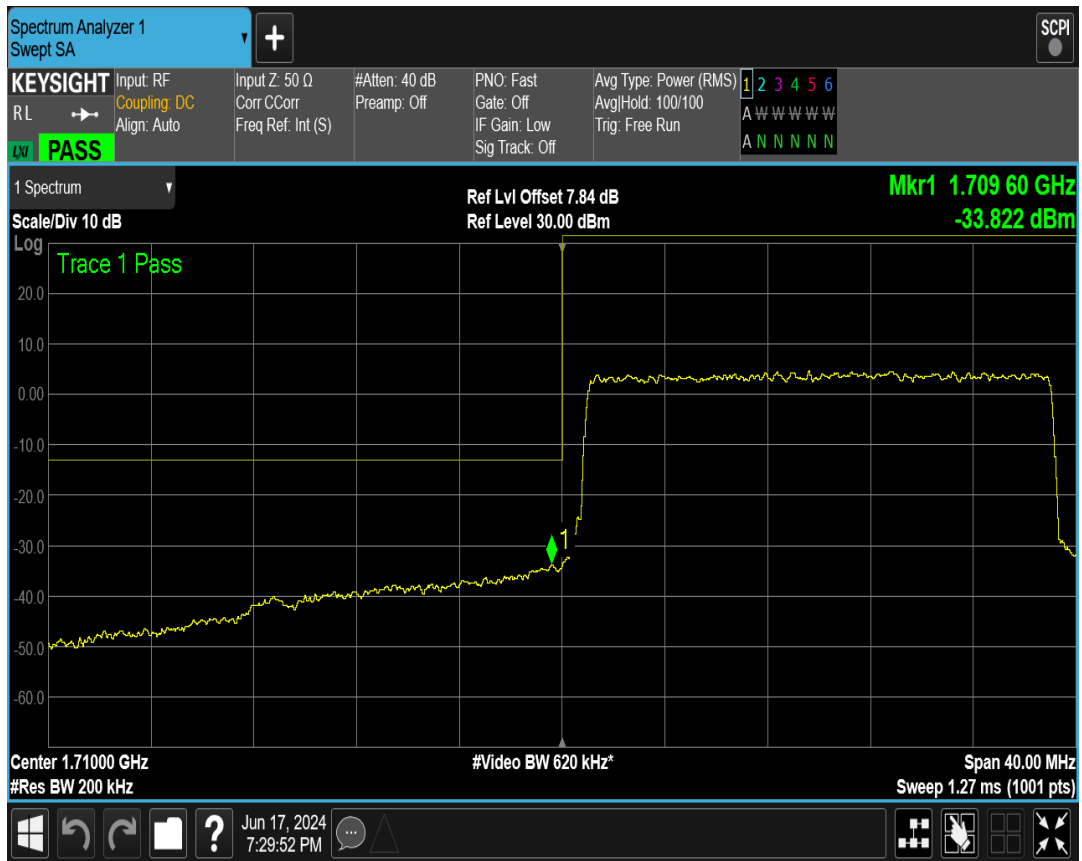
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



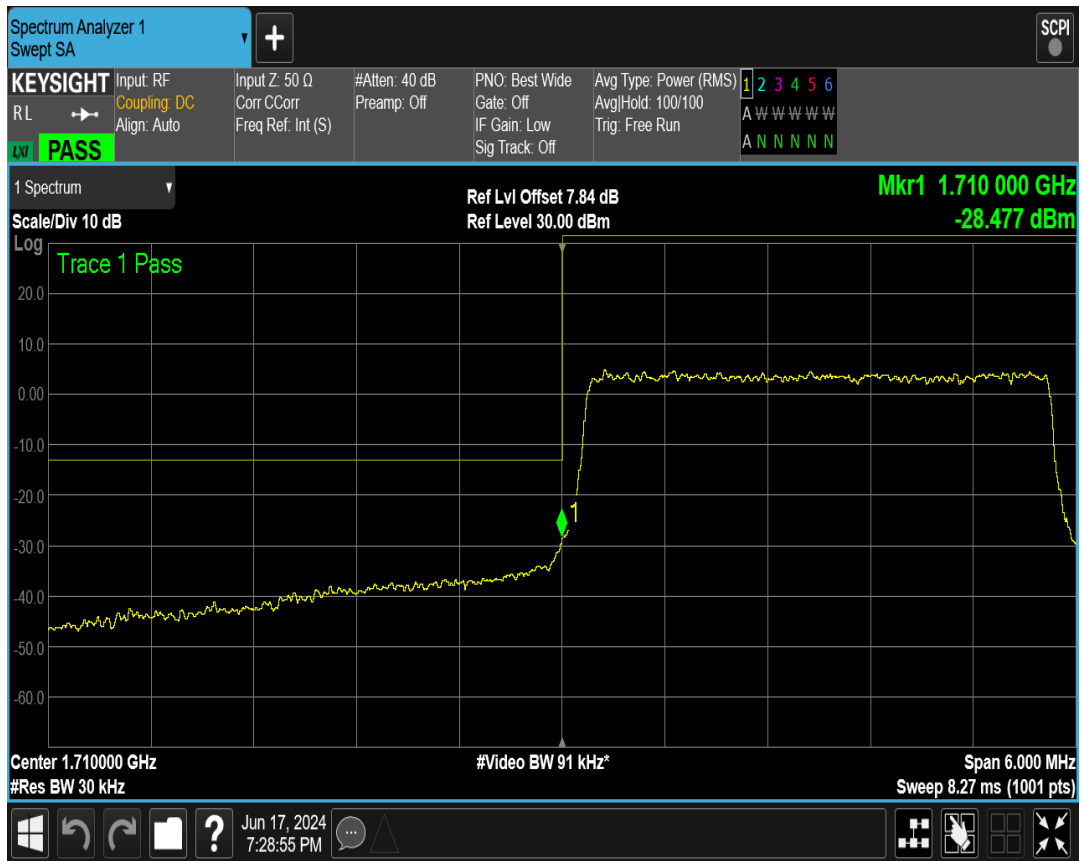
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



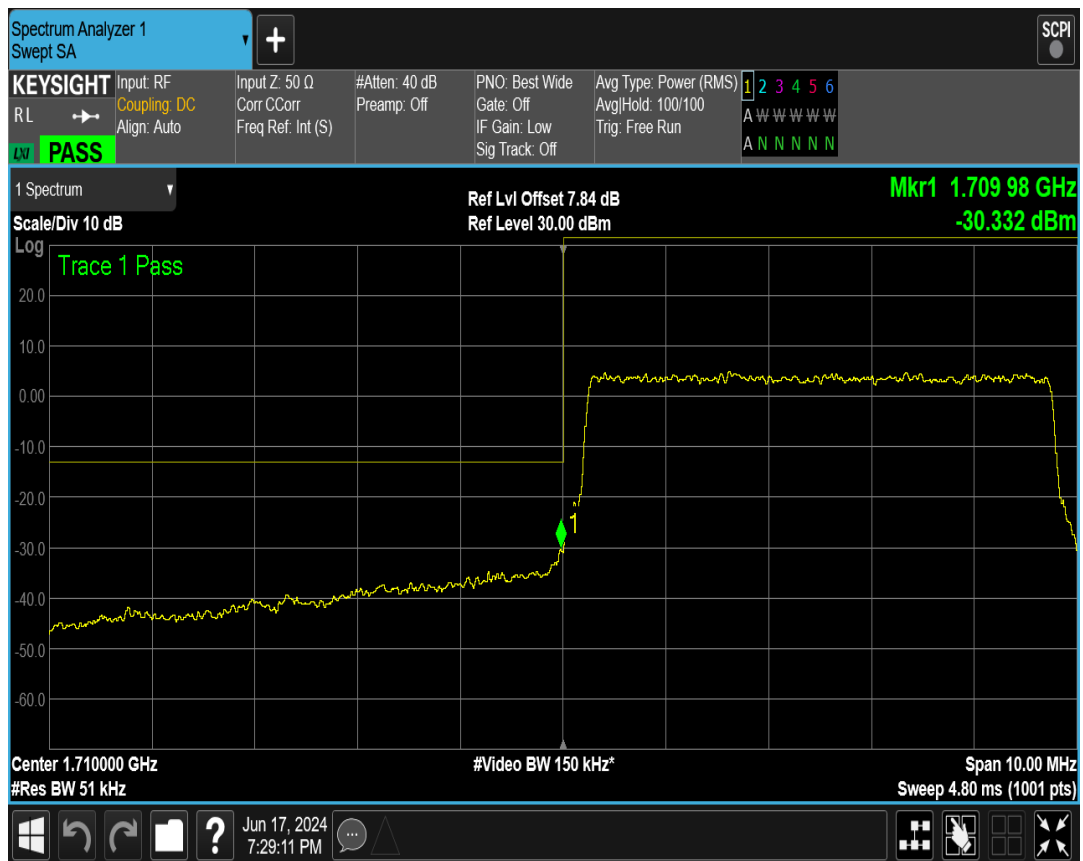
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



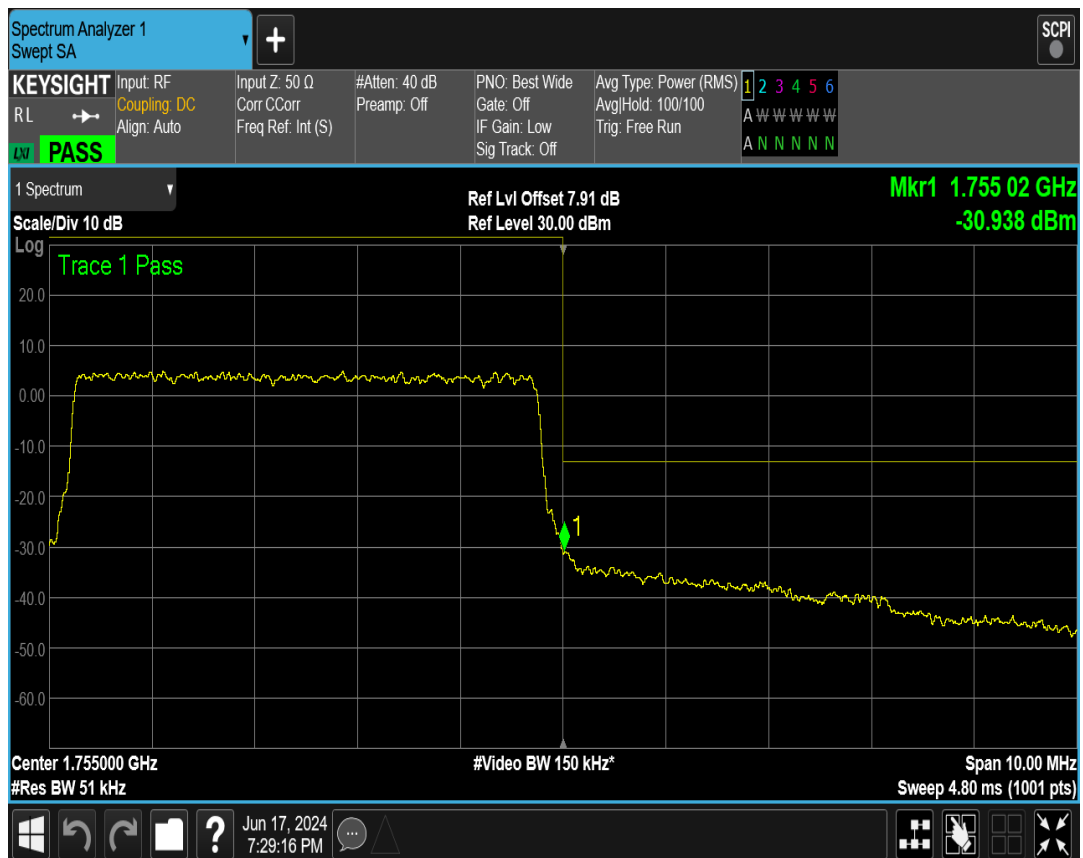
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



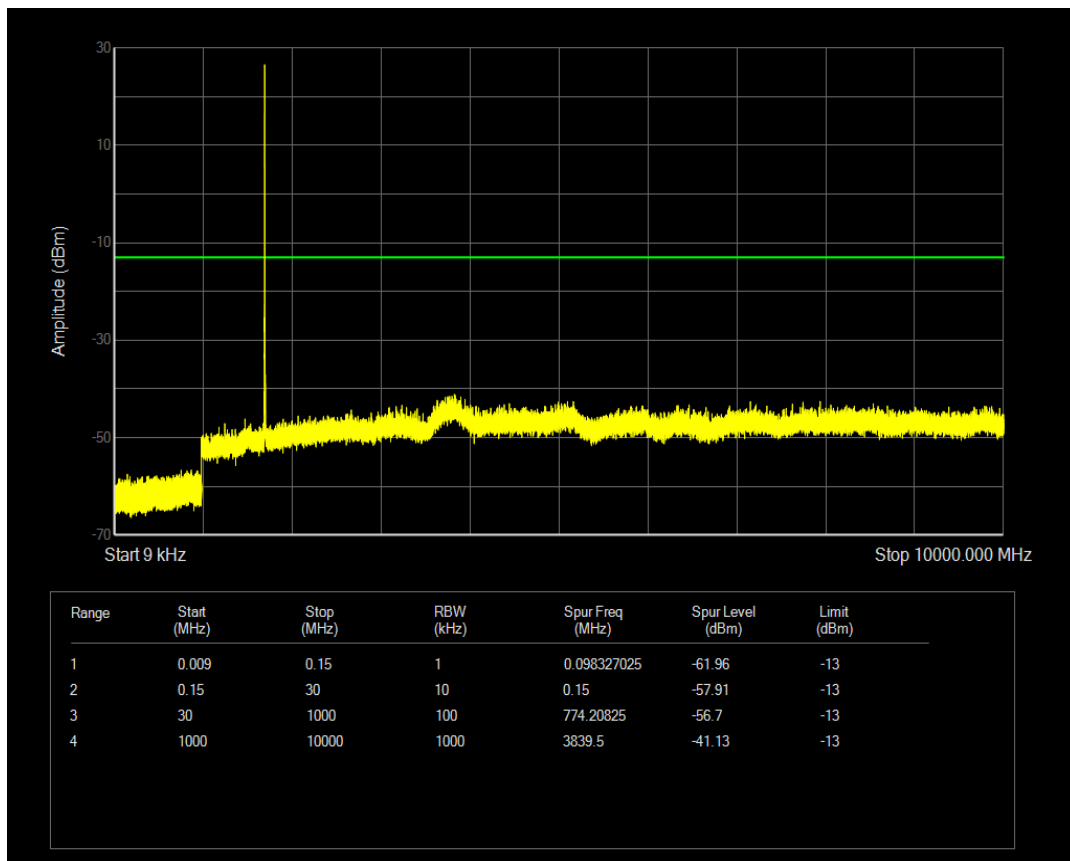
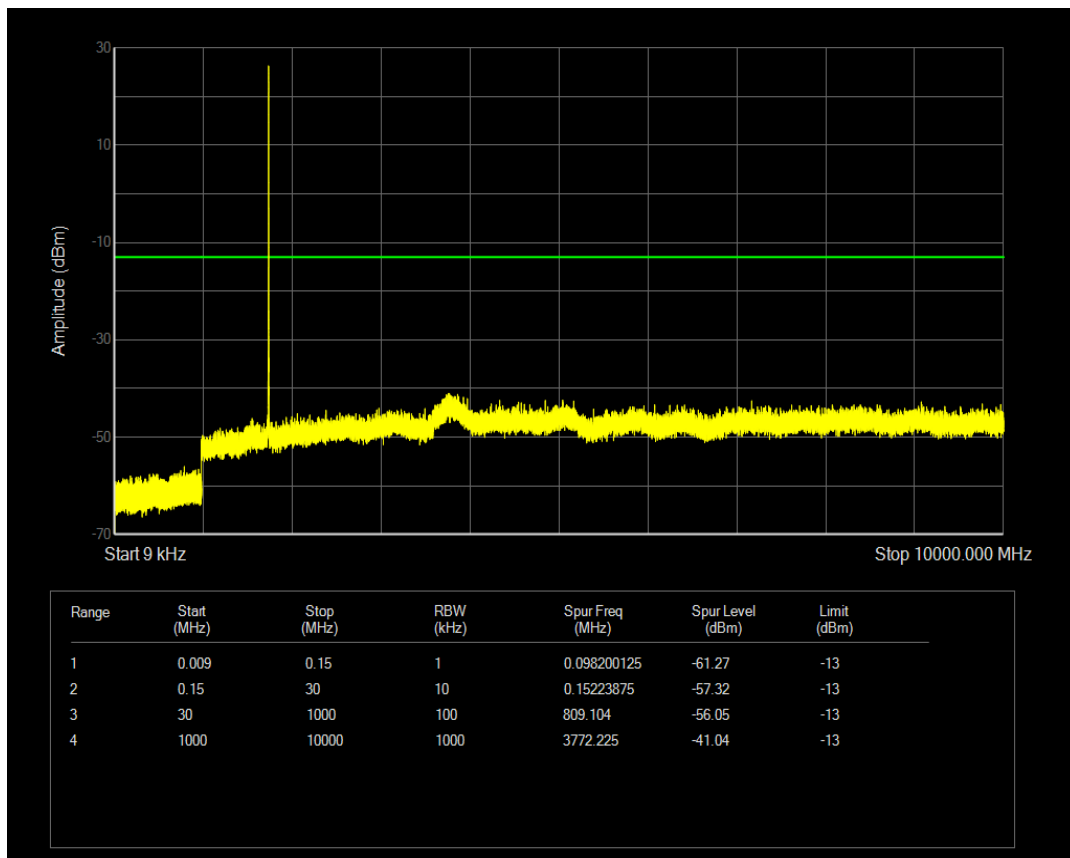
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

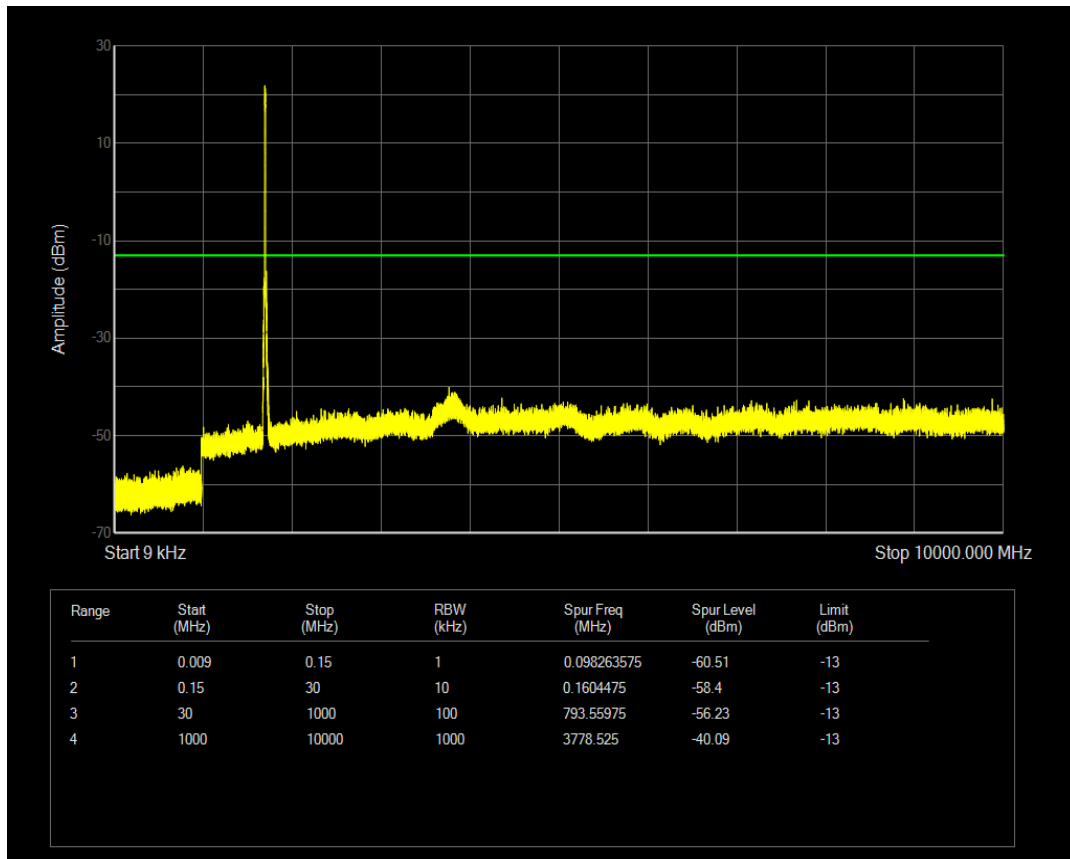
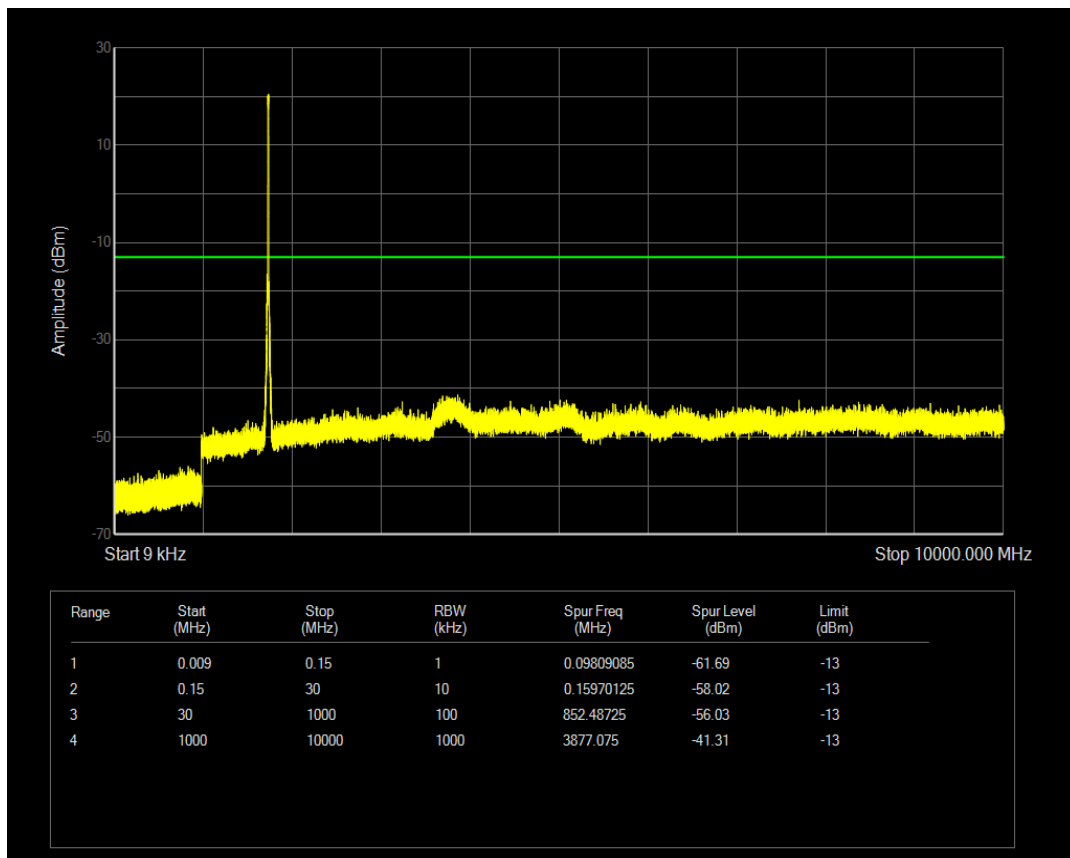


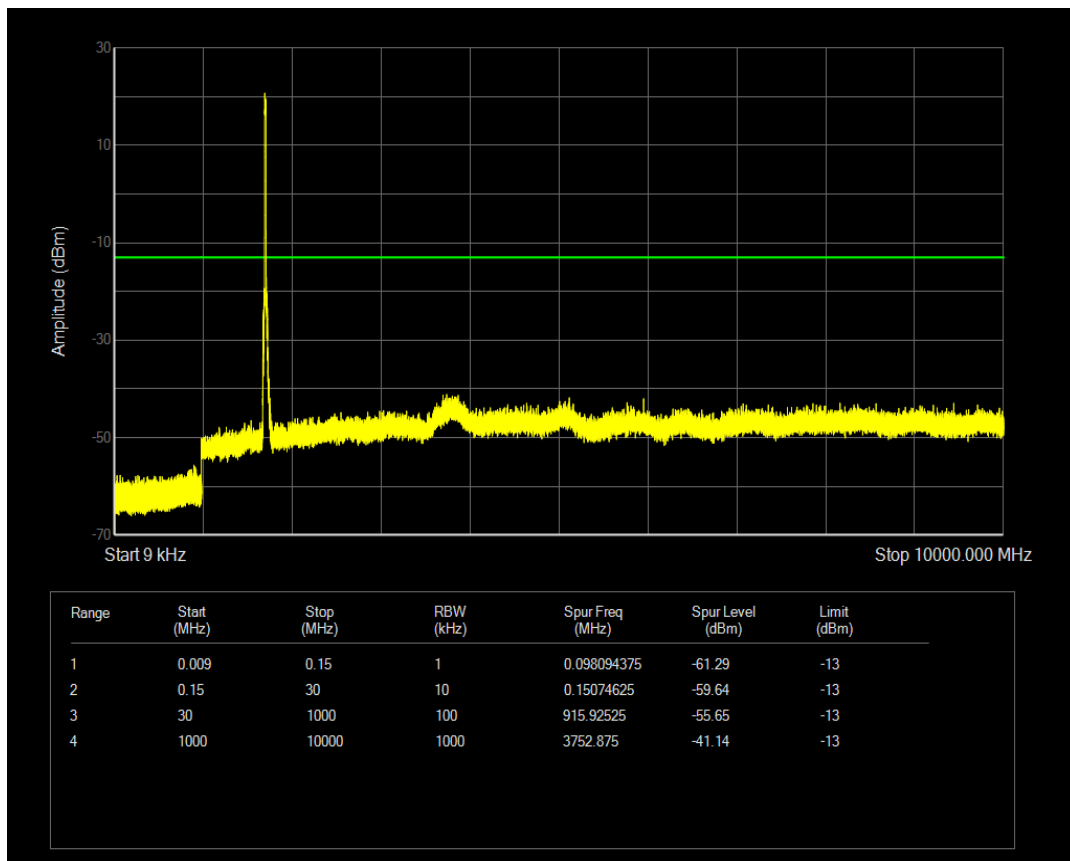
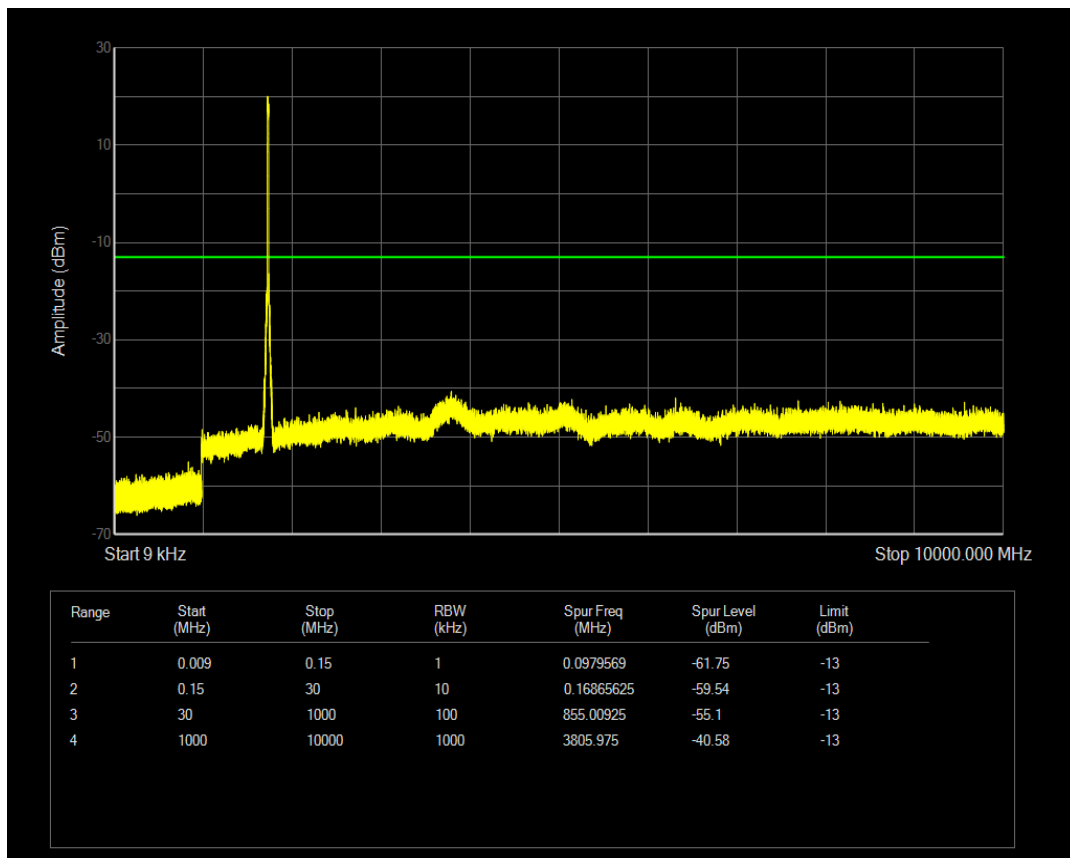
6 Out-of-band emissions

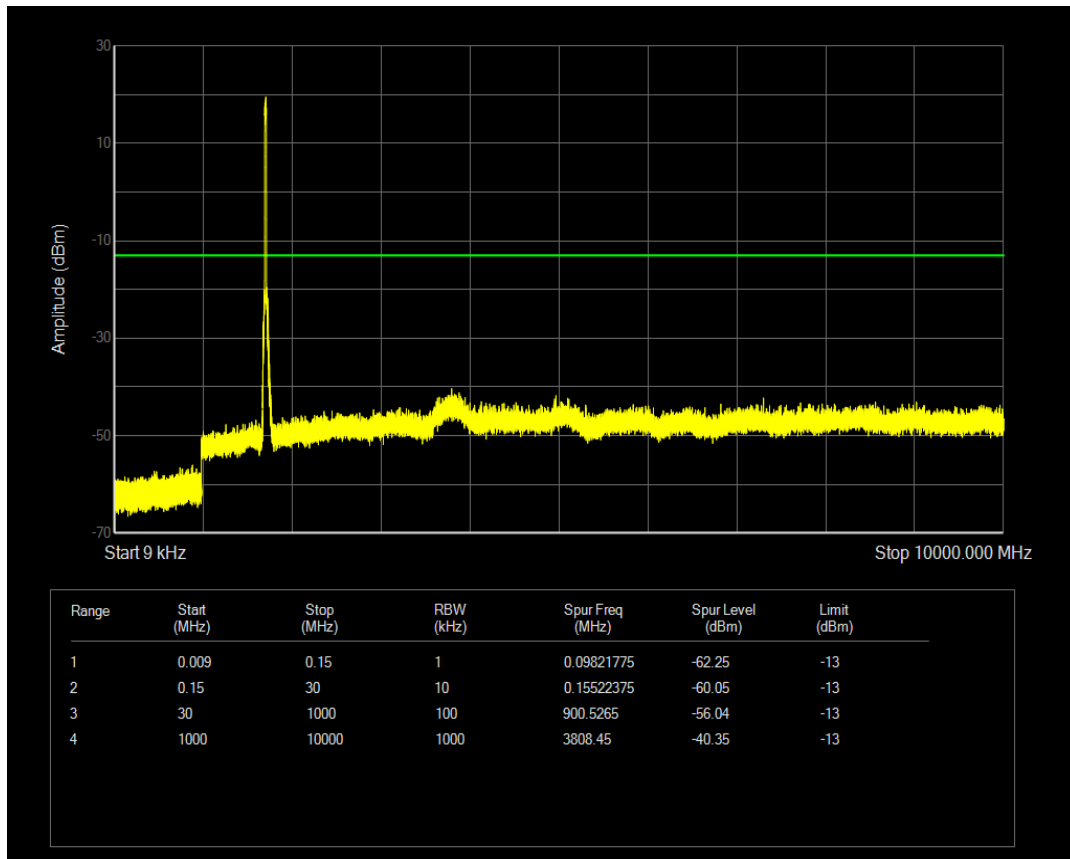
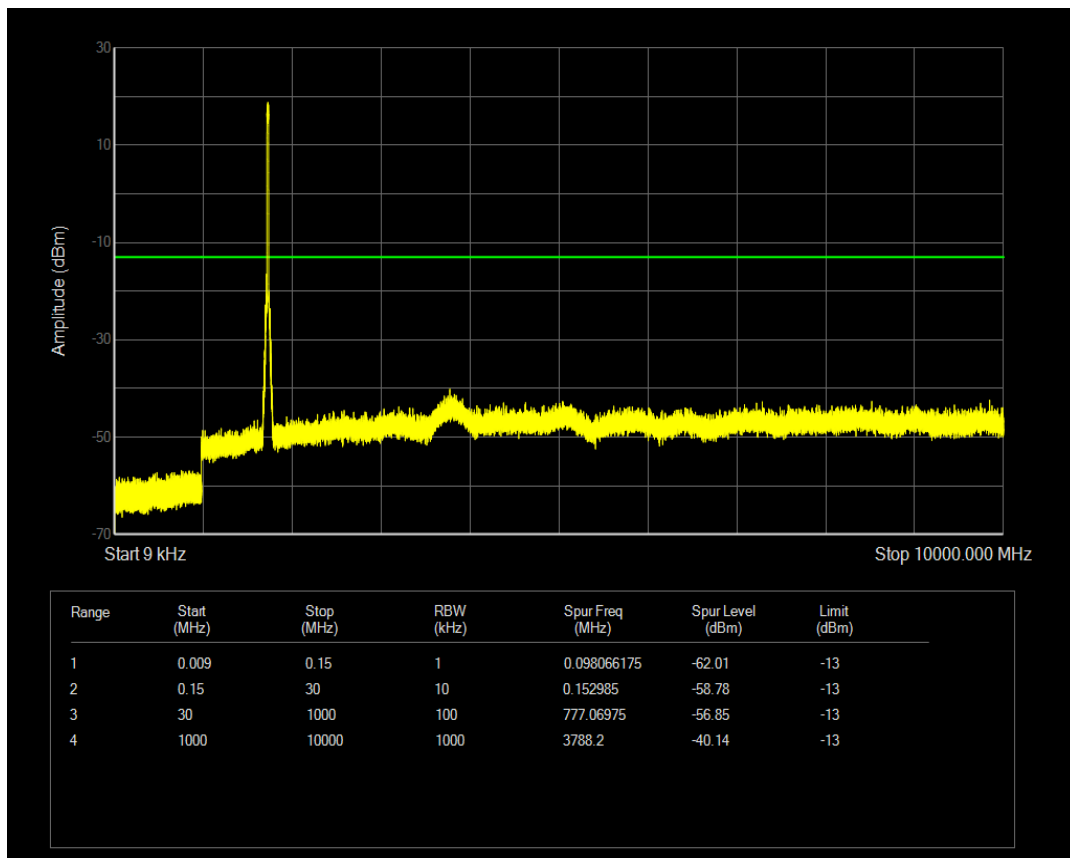
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3783.93	-40.67	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3839.50	-41.13	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1760.95	-38.90	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3772.23	-41.04	-13	PASS
Band4	3	19965	15	#0	QPSK	3829.60	-41.16	-13	PASS
Band4	3	19965	15	#0	QAM16	3756.25	-40.77	-13	PASS
Band4	3	20385	15	#0	QPSK	3827.35	-39.77	-13	PASS
Band4	3	20385	15	#0	QAM16	3794.05	-40.81	-13	PASS
Band4	5	19975	25	#0	QPSK	3812.95	-40.98	-13	PASS
Band4	5	19975	25	#0	QAM16	3836.35	-41.39	-13	PASS
Band4	5	20375	25	#0	QPSK	3785.28	-40.29	-13	PASS
Band4	5	20375	25	#0	QAM16	3874.83	-41.04	-13	PASS
Band4	10	20000	50	#0	QPSK	3861.10	-41.32	-13	PASS
Band4	10	20000	50	#0	QAM16	3778.53	-40.09	-13	PASS
Band4	10	20350	50	#0	QPSK	3684.93	-40.69	-13	PASS
Band4	10	20350	50	#0	QAM16	3877.08	-41.31	-13	PASS
Band4	15	20025	75	#0	QPSK	3882.03	-40.96	-13	PASS
Band4	15	20025	75	#0	QAM16	3752.88	-41.14	-13	PASS
Band4	15	20325	75	#0	QPSK	3751.53	-41.31	-13	PASS
Band4	15	20325	75	#0	QAM16	3805.98	-40.58	-13	PASS
Band4	20	20050	100	#0	QPSK	3862.90	-40.83	-13	PASS
Band4	20	20050	100	#0	QAM16	3808.45	-40.35	-13	PASS
Band4	20	20300	100	#0	QPSK	3727.90	-41.28	-13	PASS
Band4	20	20300	100	#0	QAM16	3788.20	-40.14	-13	PASS

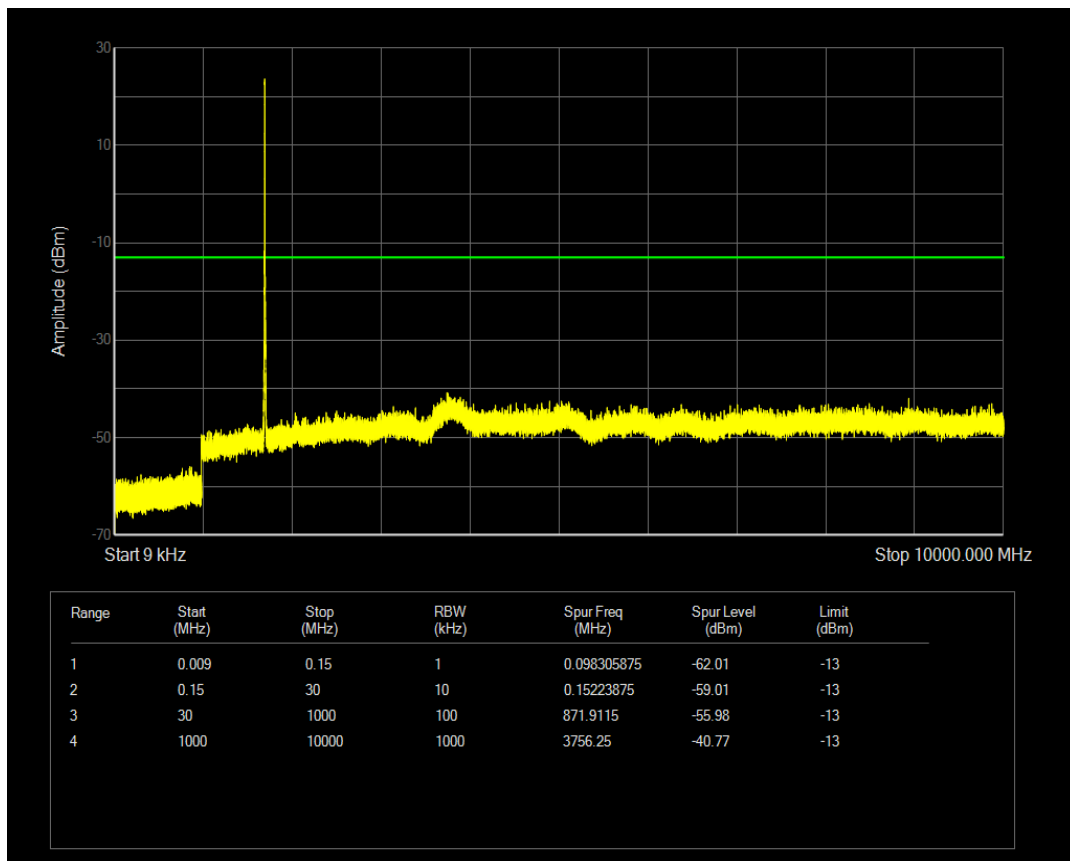
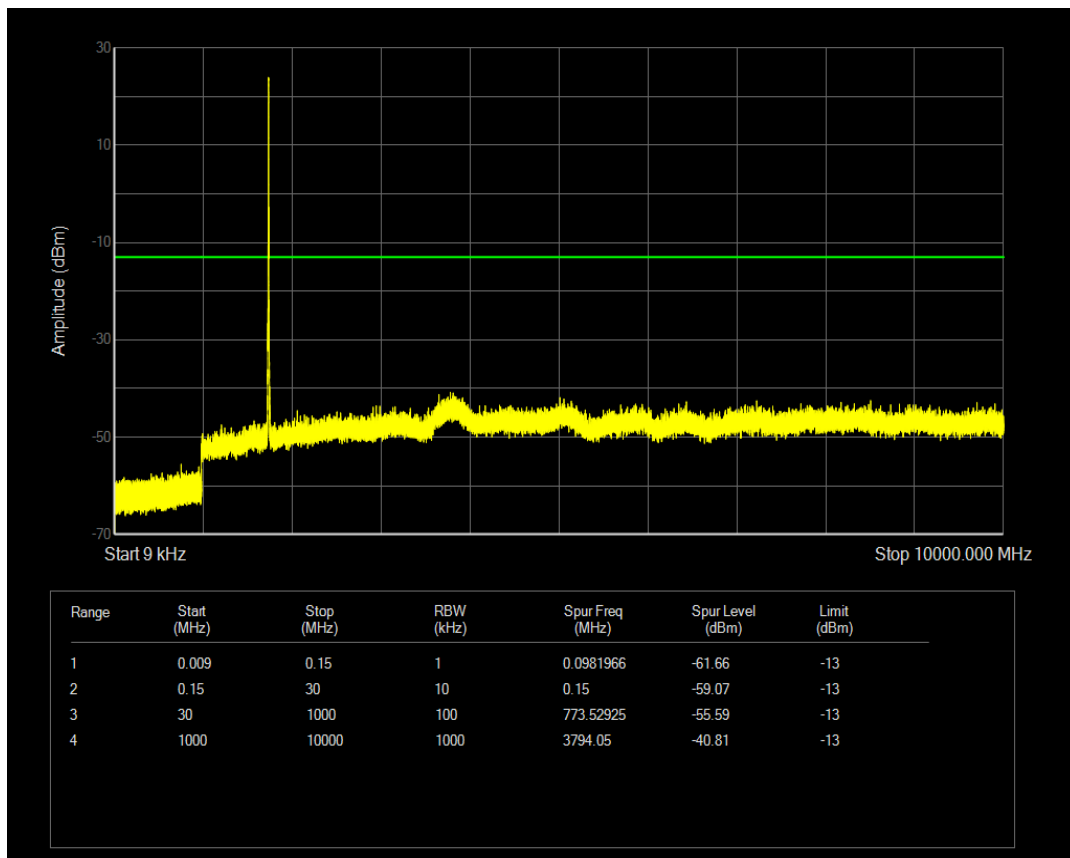
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

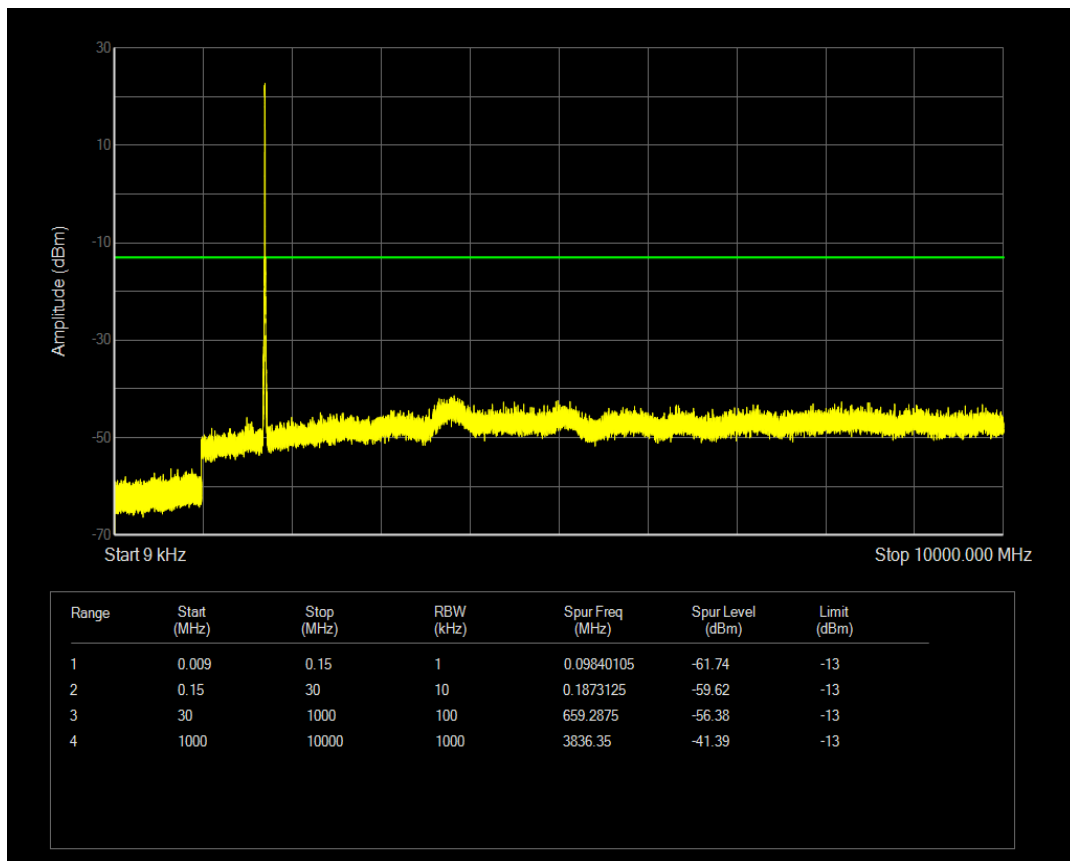
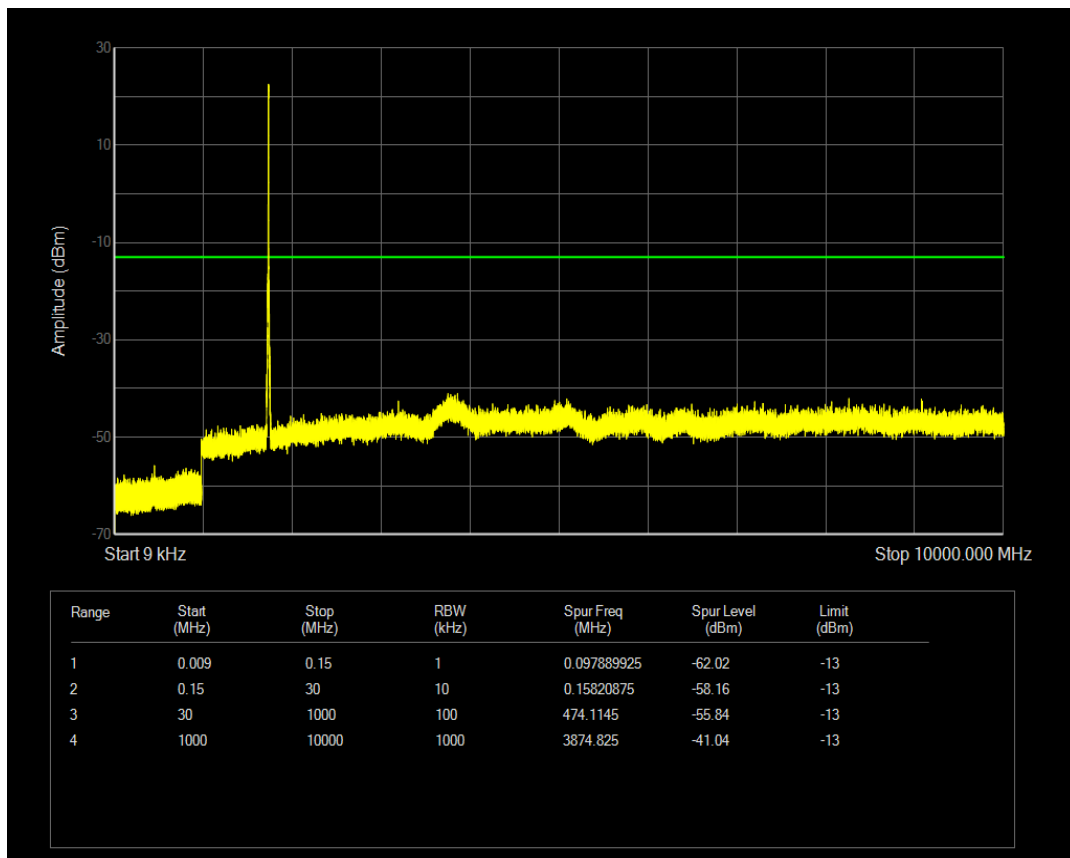
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0**

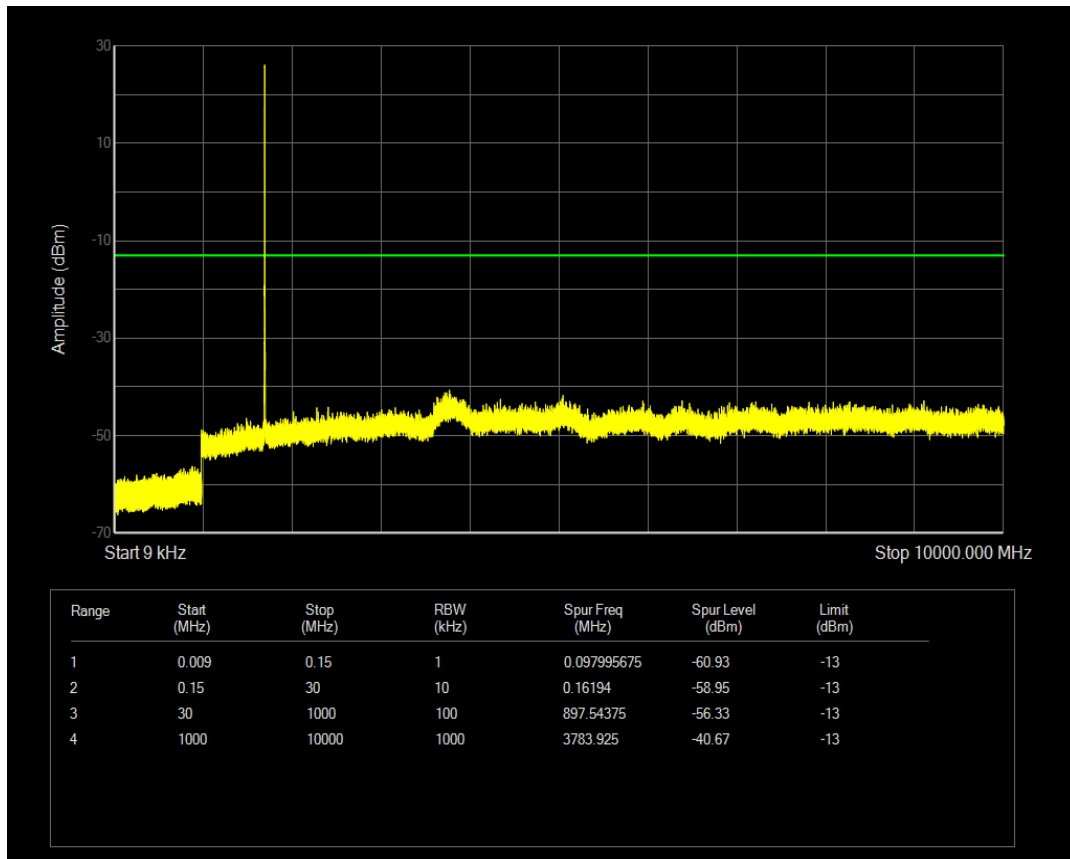
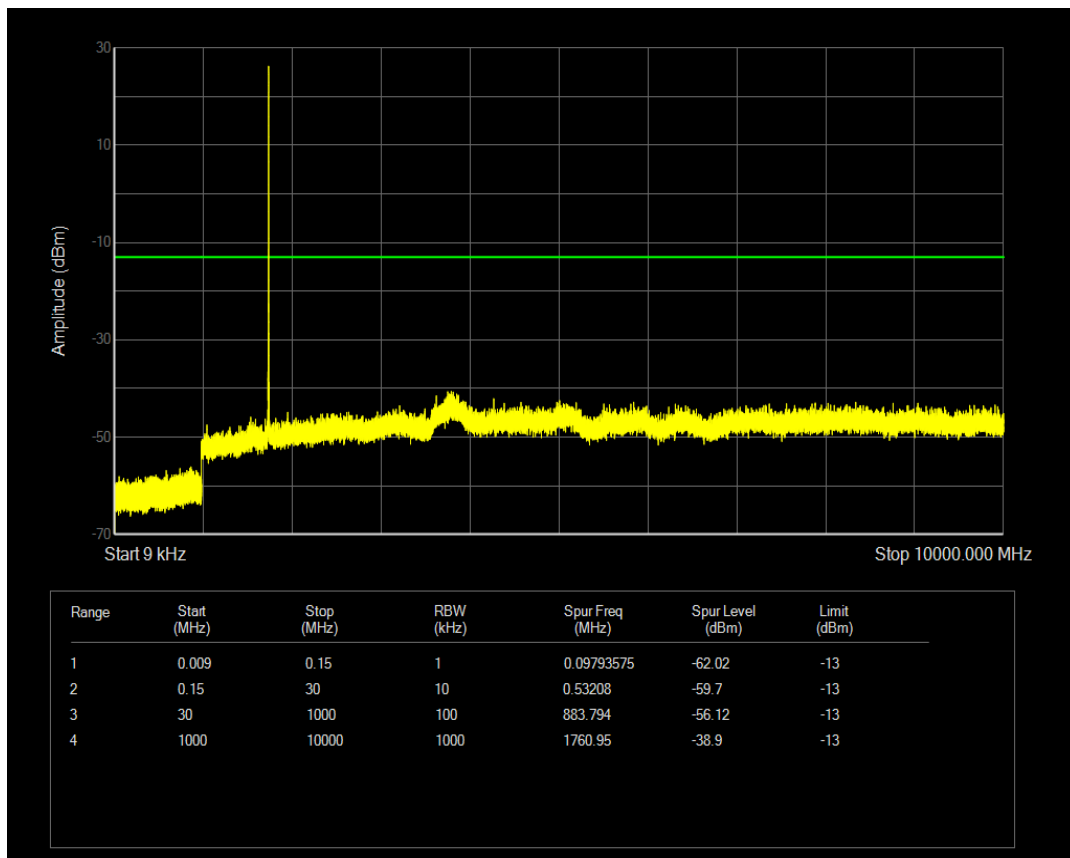
**Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0**

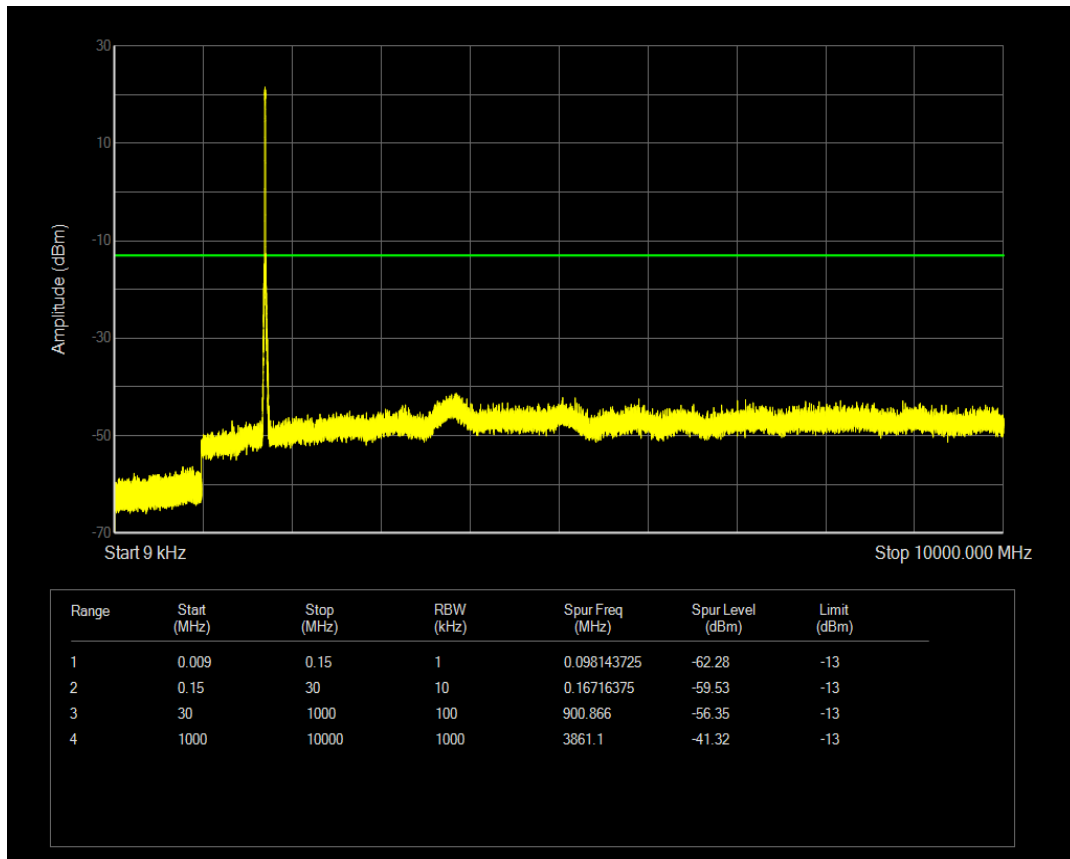
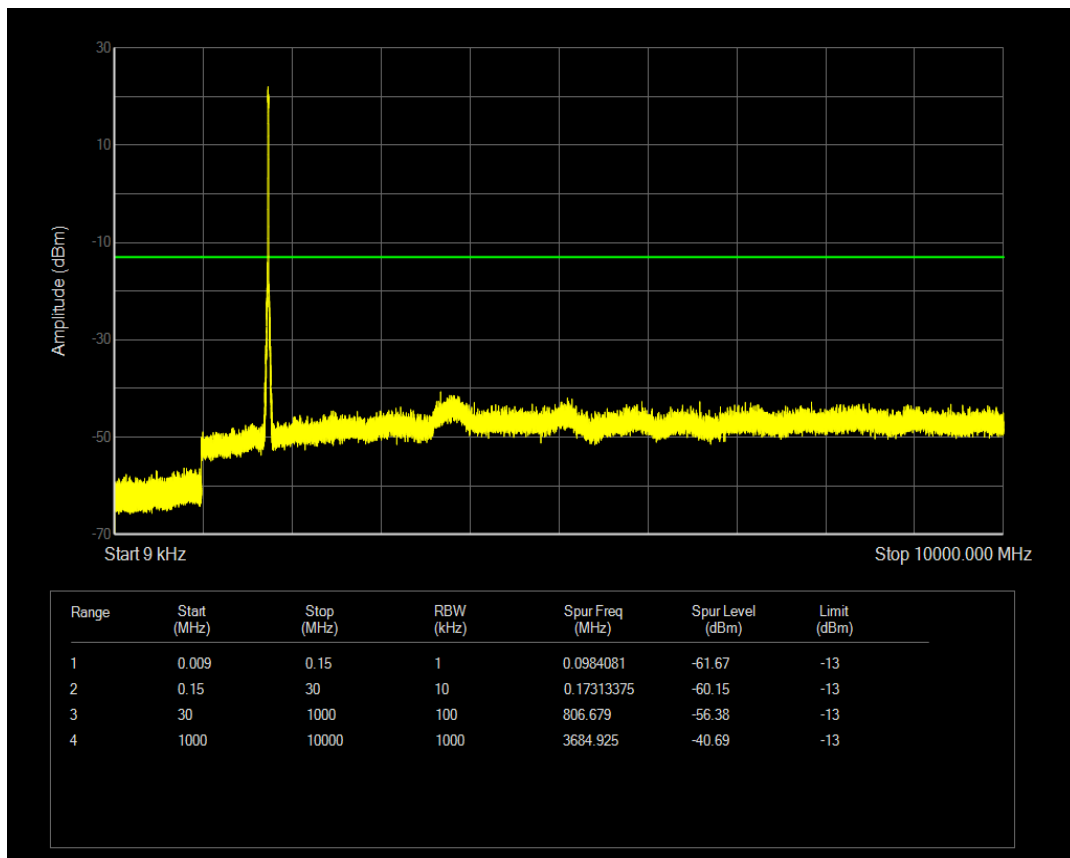
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0**

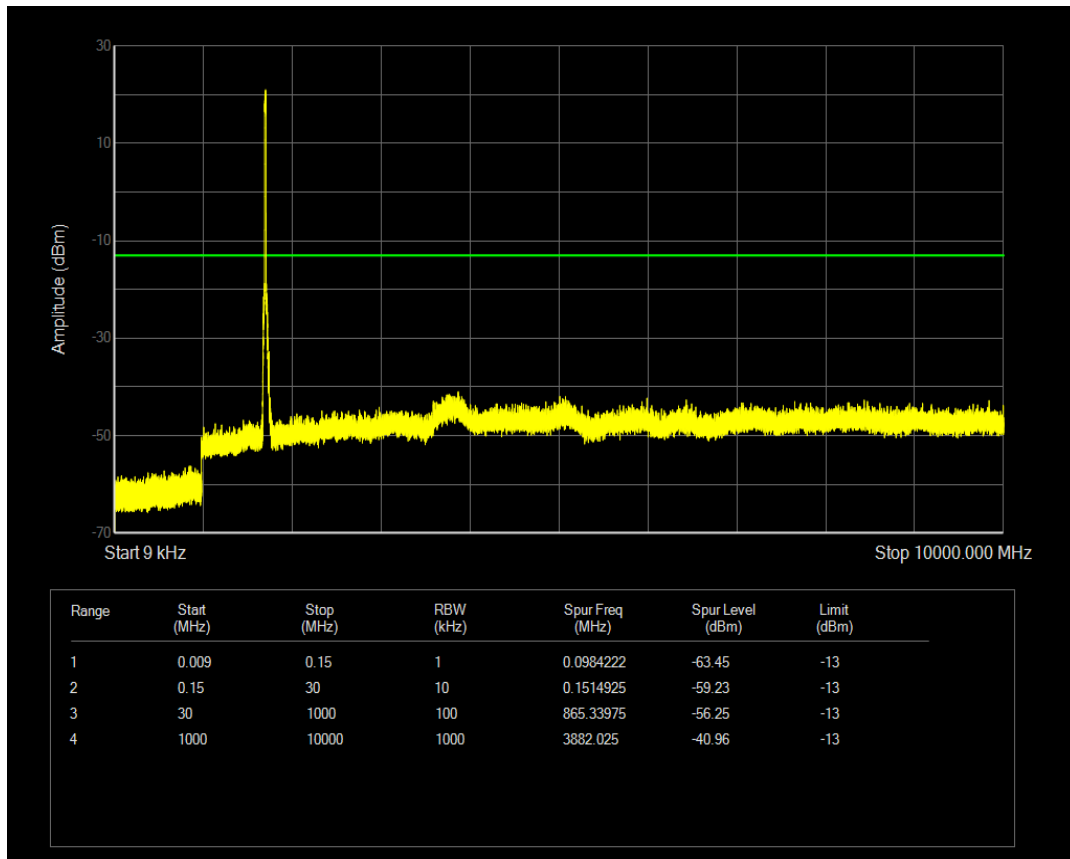
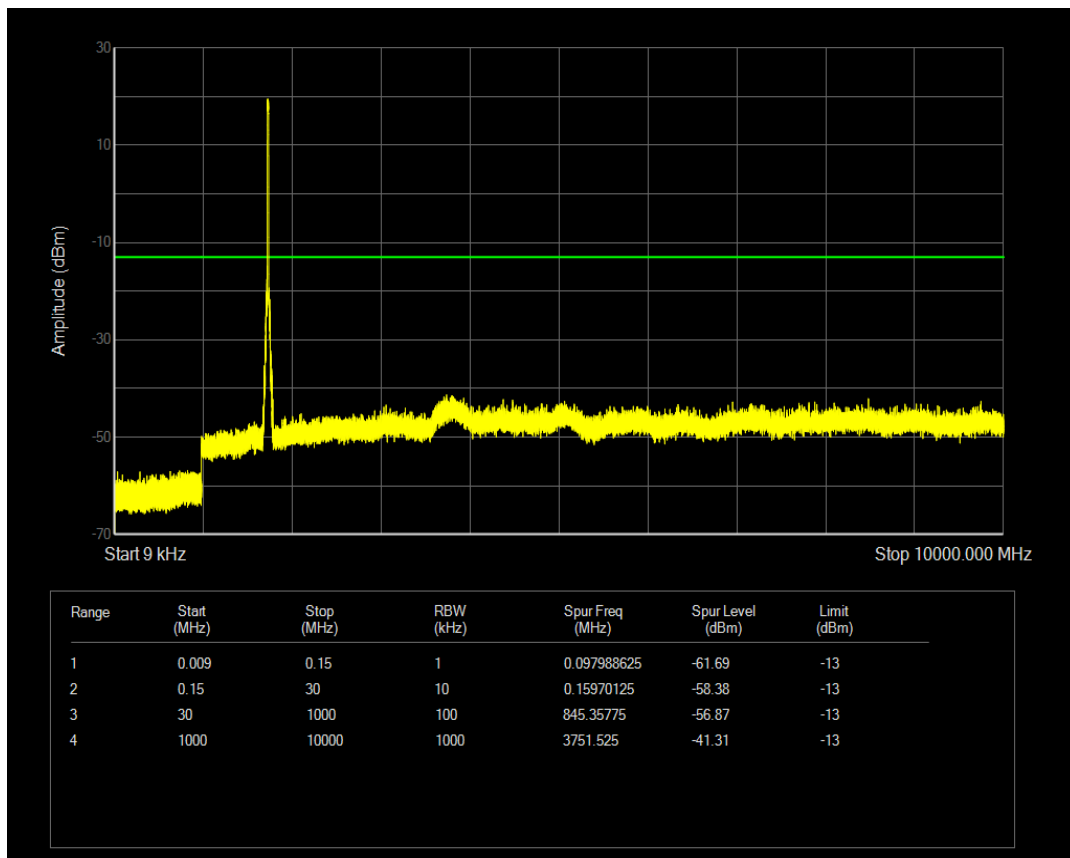
**Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

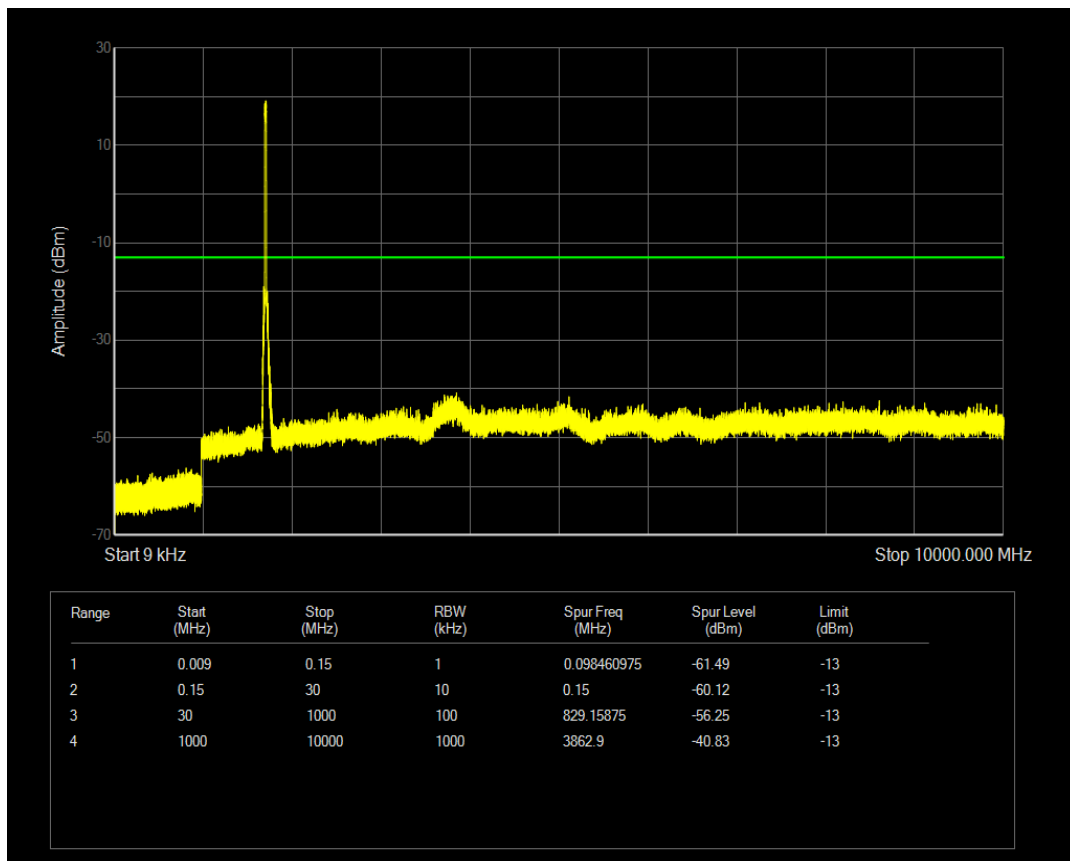
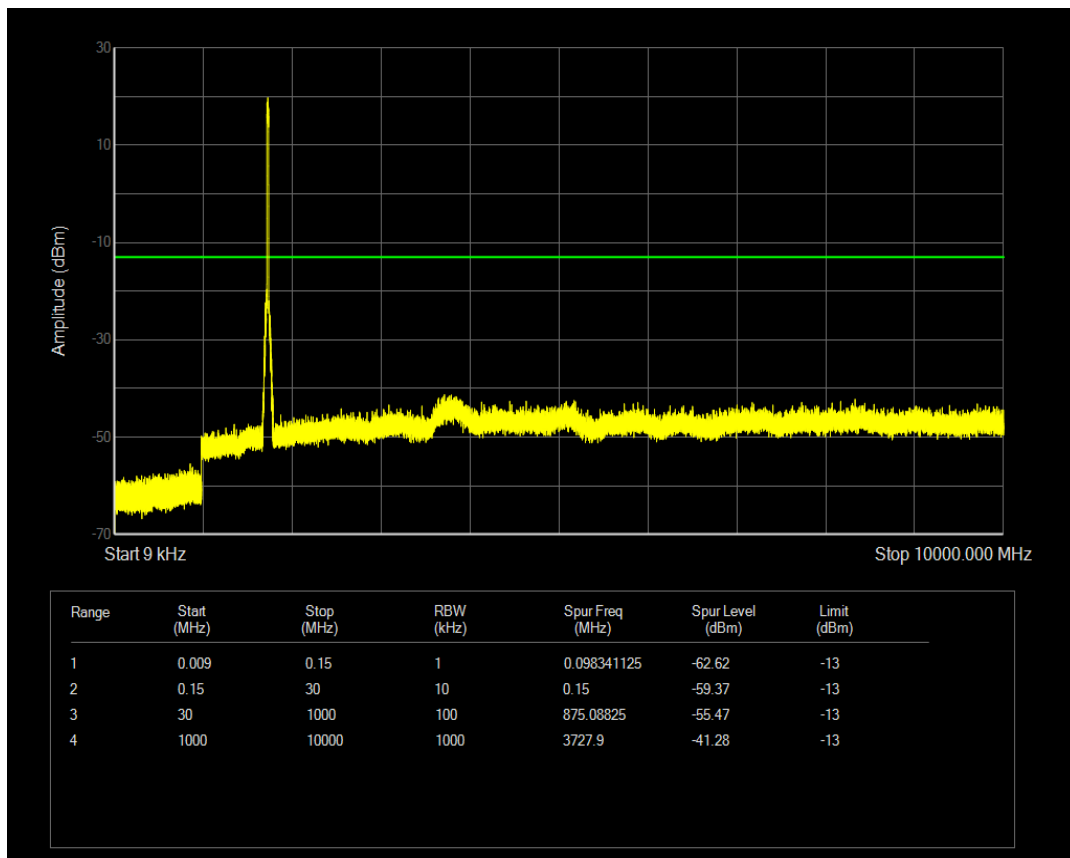
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

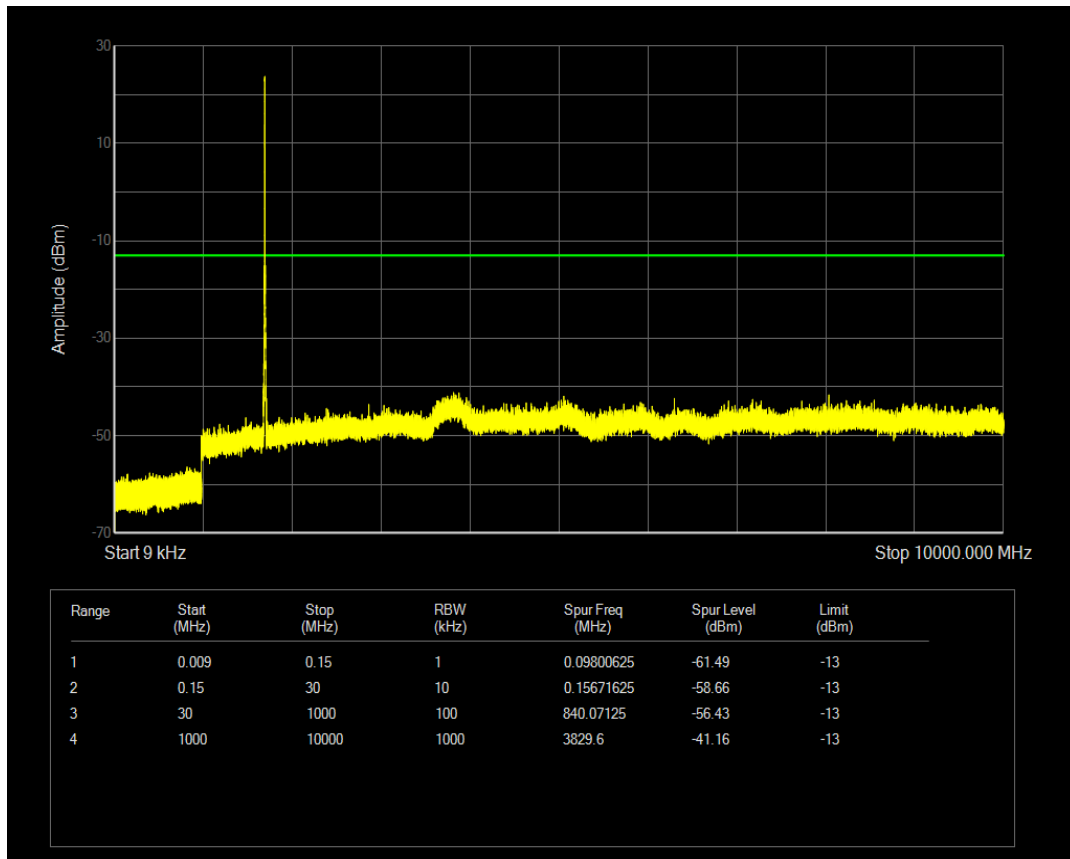
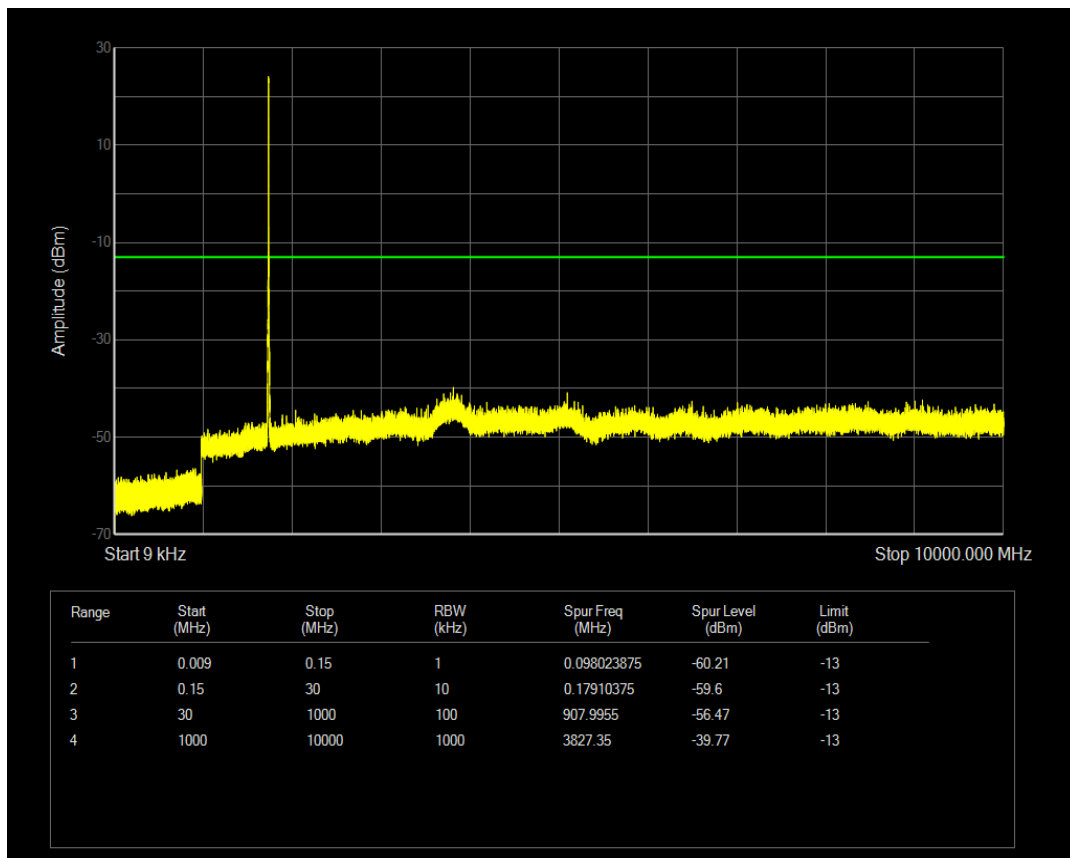
**Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0****Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0**

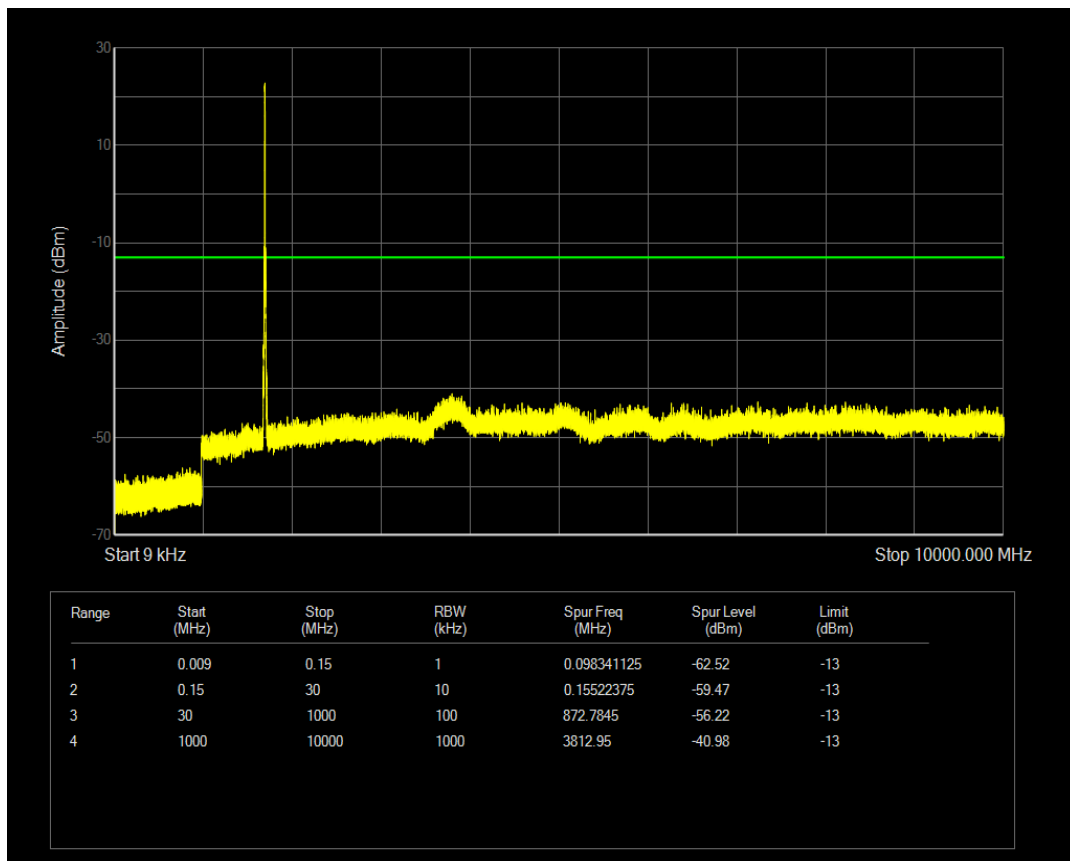
**Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0**

**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**