

# TABLE OF CONTENTS

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

## 1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.81	-3.04	19.77	30.00	Pass
Band66	1.4	131979	1	#Mid	QPSK	22.84	-3.04	19.80	30.00	Pass
Band66	1.4	131979	1	#Max	QPSK	22.79	-3.04	19.75	30.00	Pass
Band66	1.4	131979	3	#0	QPSK	22.71	-3.04	19.67	30.00	Pass
Band66	1.4	131979	3	#Mid	QPSK	22.70	-3.04	19.66	30.00	Pass
Band66	1.4	131979	3	#Max	QPSK	22.72	-3.04	19.68	30.00	Pass
Band66	1.4	131979	6	#0	QPSK	21.74	-3.04	18.70	30.00	Pass
Band66	1.4	131979	1	#0	QAM16	21.98	-3.04	18.94	30.00	Pass
Band66	1.4	131979	1	#Mid	QAM16	21.96	-3.04	18.92	30.00	Pass
Band66	1.4	131979	1	#Max	QAM16	21.94	-3.04	18.90	30.00	Pass
Band66	1.4	131979	3	#0	QAM16	21.90	-3.04	18.86	30.00	Pass
Band66	1.4	131979	3	#Mid	QAM16	21.91	-3.04	18.87	30.00	Pass
Band66	1.4	131979	3	#Max	QAM16	21.90	-3.04	18.86	30.00	Pass
Band66	1.4	131979	6	#0	QAM16	20.94	-3.04	17.90	30.00	Pass
Band66	1.4	132322	1	#0	QPSK	22.79	-3.04	19.75	30.00	Pass
Band66	1.4	132322	1	#Mid	QPSK	22.81	-3.04	19.77	30.00	Pass
Band66	1.4	132322	1	#Max	QPSK	22.78	-3.04	19.74	30.00	Pass
Band66	1.4	132322	3	#0	QPSK	22.77	-3.04	19.73	30.00	Pass
Band66	1.4	132322	3	#Mid	QPSK	22.75	-3.04	19.71	30.00	Pass
Band66	1.4	132322	3	#Max	QPSK	22.76	-3.04	19.72	30.00	Pass
Band66	1.4	132322	6	#0	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	1.4	132322	1	#0	QAM16	22.03	-3.04	18.99	30.00	Pass
Band66	1.4	132322	1	#Mid	QAM16	22.01	-3.04	18.97	30.00	Pass
Band66	1.4	132322	1	#Max	QAM16	22.04	-3.04	19.00	30.00	Pass
Band66	1.4	132322	3	#0	QAM16	21.99	-3.04	18.95	30.00	Pass
Band66	1.4	132322	3	#Mid	QAM16	22.00	-3.04	18.96	30.00	Pass
Band66	1.4	132322	3	#Max	QAM16	22.00	-3.04	18.96	30.00	Pass
Band66	1.4	132322	6	#0	QAM16	20.97	-3.04	17.93	30.00	Pass
Band66	1.4	132665	1	#0	QPSK	22.84	-3.04	19.80	30.00	Pass
Band66	1.4	132665	1	#Mid	QPSK	22.85	-3.04	19.81	30.00	Pass
Band66	1.4	132665	1	#Max	QPSK	22.82	-3.04	19.78	30.00	Pass
Band66	1.4	132665	3	#0	QPSK	22.79	-3.04	19.75	30.00	Pass
Band66	1.4	132665	3	#Mid	QPSK	22.78	-3.04	19.74	30.00	Pass
Band66	1.4	132665	3	#Max	QPSK	22.77	-3.04	19.73	30.00	Pass
Band66	1.4	132665	6	#0	QPSK	21.79	-3.04	18.75	30.00	Pass
Band66	1.4	132665	1	#0	QAM16	21.74	-3.04	18.70	30.00	Pass
Band66	1.4	132665	1	#Mid	QAM16	21.75	-3.04	18.71	30.00	Pass

Band66	1.4	132665	1	#Max	QAM16	21.78	-3.04	18.74	30.00	Pass
Band66	1.4	132665	3	#0	QAM16	21.96	-3.04	18.92	30.00	Pass
Band66	1.4	132665	3	#Mid	QAM16	21.94	-3.04	18.90	30.00	Pass
Band66	1.4	132665	3	#Max	QAM16	21.97	-3.04	18.93	30.00	Pass
Band66	1.4	132665	6	#0	QAM16	20.94	-3.04	17.90	30.00	Pass
Band66	3	131987	1	#0	QPSK	22.78	-3.04	19.74	30.00	Pass
Band66	3	131987	1	#Mid	QPSK	22.75	-3.04	19.71	30.00	Pass
Band66	3	131987	1	#Max	QPSK	22.73	-3.04	19.69	30.00	Pass
Band66	3	131987	8	#0	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	3	131987	8	#Mid	QPSK	21.75	-3.04	18.71	30.00	Pass
Band66	3	131987	8	#Max	QPSK	21.77	-3.04	18.73	30.00	Pass
Band66	3	131987	15	#0	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	3	131987	1	#0	QAM16	22.25	-3.04	19.21	30.00	Pass
Band66	3	131987	1	#Mid	QAM16	22.19	-3.04	19.15	30.00	Pass
Band66	3	131987	1	#Max	QAM16	22.19	-3.04	19.15	30.00	Pass
Band66	3	131987	8	#0	QAM16	20.80	-3.04	17.76	30.00	Pass
Band66	3	131987	8	#Mid	QAM16	20.80	-3.04	17.76	30.00	Pass
Band66	3	131987	8	#Max	QAM16	20.77	-3.04	17.73	30.00	Pass
Band66	3	131987	15	#0	QAM16	20.79	-3.04	17.75	30.00	Pass
Band66	3	132322	1	#0	QPSK	22.73	-3.04	19.69	30.00	Pass
Band66	3	132322	1	#Mid	QPSK	22.79	-3.04	19.75	30.00	Pass
Band66	3	132322	1	#Max	QPSK	22.77	-3.04	19.73	30.00	Pass
Band66	3	132322	8	#0	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	3	132322	8	#Mid	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	3	132322	8	#Max	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	3	132322	15	#0	QPSK	21.82	-3.04	18.78	30.00	Pass
Band66	3	132322	1	#0	QAM16	21.97	-3.04	18.93	30.00	Pass
Band66	3	132322	1	#Mid	QAM16	22.01	-3.04	18.97	30.00	Pass
Band66	3	132322	1	#Max	QAM16	22.05	-3.04	19.01	30.00	Pass
Band66	3	132322	8	#0	QAM16	20.80	-3.04	17.76	30.00	Pass
Band66	3	132322	8	#Mid	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	3	132322	8	#Max	QAM16	20.81	-3.04	17.77	30.00	Pass
Band66	3	132322	15	#0	QAM16	20.74	-3.04	17.70	30.00	Pass
Band66	3	132657	1	#0	QPSK	22.84	-3.04	19.80	30.00	Pass
Band66	3	132657	1	#Mid	QPSK	22.81	-3.04	19.77	30.00	Pass
Band66	3	132657	1	#Max	QPSK	22.85	-3.04	19.81	30.00	Pass
Band66	3	132657	8	#0	QPSK	21.81	-3.04	18.77	30.00	Pass
Band66	3	132657	8	#Mid	QPSK	21.79	-3.04	18.75	30.00	Pass
Band66	3	132657	8	#Max	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	3	132657	15	#0	QPSK	21.85	-3.04	18.81	30.00	Pass
Band66	3	132657	1	#0	QAM16	21.81	-3.04	18.77	30.00	Pass
Band66	3	132657	1	#Mid	QAM16	21.75	-3.04	18.71	30.00	Pass
Band66	3	132657	1	#Max	QAM16	21.76	-3.04	18.72	30.00	Pass
Band66	3	132657	8	#0	QAM16	20.83	-3.04	17.79	30.00	Pass

Band66	3	132657	8	#Mid	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	3	132657	8	#Max	QAM16	20.86	-3.04	17.82	30.00	Pass
Band66	3	132657	15	#0	QAM16	20.88	-3.04	17.84	30.00	Pass
Band66	5	131997	1	#0	QPSK	22.80	-3.04	19.76	30.00	Pass
Band66	5	131997	1	#Mid	QPSK	22.77	-3.04	19.73	30.00	Pass
Band66	5	131997	1	#Max	QPSK	22.69	-3.04	19.65	30.00	Pass
Band66	5	131997	12	#0	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	5	131997	12	#Mid	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	5	131997	12	#Max	QPSK	21.75	-3.04	18.71	30.00	Pass
Band66	5	131997	25	#0	QPSK	21.81	-3.04	18.77	30.00	Pass
Band66	5	131997	1	#0	QAM16	22.11	-3.04	19.07	30.00	Pass
Band66	5	131997	1	#Mid	QAM16	22.13	-3.04	19.09	30.00	Pass
Band66	5	131997	1	#Max	QAM16	22.01	-3.04	18.97	30.00	Pass
Band66	5	131997	12	#0	QAM16	20.89	-3.04	17.85	30.00	Pass
Band66	5	131997	12	#Mid	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	5	131997	12	#Max	QAM16	20.81	-3.04	17.77	30.00	Pass
Band66	5	131997	25	#0	QAM16	20.76	-3.04	17.72	30.00	Pass
Band66	5	132322	1	#0	QPSK	22.93	-3.04	19.89	30.00	Pass
Band66	5	132322	1	#Mid	QPSK	22.94	-3.04	19.90	30.00	Pass
Band66	5	132322	1	#Max	QPSK	22.97	-3.04	19.93	30.00	Pass
Band66	5	132322	12	#0	QPSK	21.84	-3.04	18.80	30.00	Pass
Band66	5	132322	12	#Mid	QPSK	21.88	-3.04	18.84	30.00	Pass
Band66	5	132322	12	#Max	QPSK	21.85	-3.04	18.81	30.00	Pass
Band66	5	132322	25	#0	QPSK	21.90	-3.04	18.86	30.00	Pass
Band66	5	132322	1	#0	QAM16	22.39	-3.04	19.35	30.00	Pass
Band66	5	132322	1	#Mid	QAM16	22.44	-3.04	19.40	30.00	Pass
Band66	5	132322	1	#Max	QAM16	22.45	-3.04	19.41	30.00	Pass
Band66	5	132322	12	#0	QAM16	20.87	-3.04	17.83	30.00	Pass
Band66	5	132322	12	#Mid	QAM16	20.87	-3.04	17.83	30.00	Pass
Band66	5	132322	12	#Max	QAM16	20.86	-3.04	17.82	30.00	Pass
Band66	5	132322	25	#0	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	5	132647	1	#0	QPSK	22.95	-3.04	19.91	30.00	Pass
Band66	5	132647	1	#Mid	QPSK	22.95	-3.04	19.91	30.00	Pass
Band66	5	132647	1	#Max	QPSK	22.92	-3.04	19.88	30.00	Pass
Band66	5	132647	12	#0	QPSK	21.91	-3.04	18.87	30.00	Pass
Band66	5	132647	12	#Mid	QPSK	21.92	-3.04	18.88	30.00	Pass
Band66	5	132647	12	#Max	QPSK	21.86	-3.04	18.82	30.00	Pass
Band66	5	132647	25	#0	QPSK	21.96	-3.04	18.92	30.00	Pass
Band66	5	132647	1	#0	QAM16	22.46	-3.04	19.42	30.00	Pass
Band66	5	132647	1	#Mid	QAM16	22.41	-3.04	19.37	30.00	Pass
Band66	5	132647	1	#Max	QAM16	22.30	-3.04	19.26	30.00	Pass
Band66	5	132647	12	#0	QAM16	20.89	-3.04	17.85	30.00	Pass
Band66	5	132647	12	#Mid	QAM16	20.90	-3.04	17.86	30.00	Pass
Band66	5	132647	12	#Max	QAM16	20.87	-3.04	17.83	30.00	Pass

## X6720B WSCT-A2LA-R&amp;E240700032A

Band66	5	132647	25	#0	QAM16	20.96	-3.04	17.92	30.00	Pass
Band66	10	132022	1	#0	QPSK	22.89	-3.04	19.85	30.00	Pass
Band66	10	132022	1	#Mid	QPSK	22.69	-3.04	19.65	30.00	Pass
Band66	10	132022	1	#Max	QPSK	22.78	-3.04	19.74	30.00	Pass
Band66	10	132022	25	#0	QPSK	21.81	-3.04	18.77	30.00	Pass
Band66	10	132022	25	#Mid	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	10	132022	25	#Max	QPSK	21.77	-3.04	18.73	30.00	Pass
Band66	10	132022	50	#0	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	10	132022	1	#0	QAM16	22.08	-3.04	19.04	30.00	Pass
Band66	10	132022	1	#Mid	QAM16	21.90	-3.04	18.86	30.00	Pass
Band66	10	132022	1	#Max	QAM16	21.99	-3.04	18.95	30.00	Pass
Band66	10	132022	25	#0	QAM16	20.79	-3.04	17.75	30.00	Pass
Band66	10	132022	25	#Mid	QAM16	20.75	-3.04	17.71	30.00	Pass
Band66	10	132022	25	#Max	QAM16	20.75	-3.04	17.71	30.00	Pass
Band66	10	132022	50	#0	QAM16	20.81	-3.04	17.77	30.00	Pass
Band66	10	132322	1	#0	QPSK	22.90	-3.04	19.86	30.00	Pass
Band66	10	132322	1	#Mid	QPSK	22.91	-3.04	19.87	30.00	Pass
Band66	10	132322	1	#Max	QPSK	22.99	-3.04	19.95	30.00	Pass
Band66	10	132322	25	#0	QPSK	21.86	-3.04	18.82	30.00	Pass
Band66	10	132322	25	#Mid	QPSK	21.83	-3.04	18.79	30.00	Pass
Band66	10	132322	25	#Max	QPSK	21.86	-3.04	18.82	30.00	Pass
Band66	10	132322	50	#0	QPSK	21.85	-3.04	18.81	30.00	Pass
Band66	10	132322	1	#0	QAM16	21.79	-3.04	18.75	30.00	Pass
Band66	10	132322	1	#Mid	QAM16	21.76	-3.04	18.72	30.00	Pass
Band66	10	132322	1	#Max	QAM16	21.84	-3.04	18.80	30.00	Pass
Band66	10	132322	25	#0	QAM16	20.85	-3.04	17.81	30.00	Pass
Band66	10	132322	25	#Mid	QAM16	20.82	-3.04	17.78	30.00	Pass
Band66	10	132322	25	#Max	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	10	132322	50	#0	QAM16	20.80	-3.04	17.76	30.00	Pass
Band66	10	132622	1	#0	QPSK	22.98	-3.04	19.94	30.00	Pass
Band66	10	132622	1	#Mid	QPSK	22.87	-3.04	19.83	30.00	Pass
Band66	10	132622	1	#Max	QPSK	22.92	-3.04	19.88	30.00	Pass
Band66	10	132622	25	#0	QPSK	21.97	-3.04	18.93	30.00	Pass
Band66	10	132622	25	#Mid	QPSK	21.94	-3.04	18.90	30.00	Pass
Band66	10	132622	25	#Max	QPSK	21.93	-3.04	18.89	30.00	Pass
Band66	10	132622	50	#0	QPSK	21.95	-3.04	18.91	30.00	Pass
Band66	10	132622	1	#0	QAM16	22.46	-3.04	19.42	30.00	Pass
Band66	10	132622	1	#Mid	QAM16	22.38	-3.04	19.34	30.00	Pass
Band66	10	132622	1	#Max	QAM16	22.41	-3.04	19.37	30.00	Pass
Band66	10	132622	25	#0	QAM16	20.98	-3.04	17.94	30.00	Pass
Band66	10	132622	25	#Mid	QAM16	20.96	-3.04	17.92	30.00	Pass
Band66	10	132622	25	#Max	QAM16	20.94	-3.04	17.90	30.00	Pass
Band66	10	132622	50	#0	QAM16	20.93	-3.04	17.89	30.00	Pass
Band66	15	132047	1	#0	QPSK	22.92	-3.04	19.88	30.00	Pass

## X6720B WSCT-A2LA-R&amp;E240700032A

Band66	15	132047	1	#Mid	QPSK	22.87	-3.04	19.83	30.00	Pass
Band66	15	132047	1	#Max	QPSK	22.78	-3.04	19.74	30.00	Pass
Band66	15	132047	36	#0	QPSK	21.80	-3.04	18.76	30.00	Pass
Band66	15	132047	36	#Mid	QPSK	21.78	-3.04	18.74	30.00	Pass
Band66	15	132047	36	#Max	QPSK	21.76	-3.04	18.72	30.00	Pass
Band66	15	132047	75	#0	QPSK	21.81	-3.04	18.77	30.00	Pass
Band66	15	132047	1	#0	QAM16	21.93	-3.04	18.89	30.00	Pass
Band66	15	132047	1	#Mid	QAM16	21.89	-3.04	18.85	30.00	Pass
Band66	15	132047	1	#Max	QAM16	21.83	-3.04	18.79	30.00	Pass
Band66	15	132047	36	#0	QAM16	20.78	-3.04	17.74	30.00	Pass
Band66	15	132047	36	#Mid	QAM16	20.75	-3.04	17.71	30.00	Pass
Band66	15	132047	36	#Max	QAM16	20.73	-3.04	17.69	30.00	Pass
Band66	15	132047	75	#0	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	15	132322	1	#0	QPSK	22.83	-3.04	19.79	30.00	Pass
Band66	15	132322	1	#Mid	QPSK	22.92	-3.04	19.88	30.00	Pass
Band66	15	132322	1	#Max	QPSK	22.92	-3.04	19.88	30.00	Pass
Band66	15	132322	36	#0	QPSK	21.87	-3.04	18.83	30.00	Pass
Band66	15	132322	36	#Mid	QPSK	21.88	-3.04	18.84	30.00	Pass
Band66	15	132322	36	#Max	QPSK	21.88	-3.04	18.84	30.00	Pass
Band66	15	132322	75	#0	QPSK	21.88	-3.04	18.84	30.00	Pass
Band66	15	132322	1	#0	QAM16	22.31	-3.04	19.27	30.00	Pass
Band66	15	132322	1	#Mid	QAM16	22.39	-3.04	19.35	30.00	Pass
Band66	15	132322	1	#Max	QAM16	22.38	-3.04	19.34	30.00	Pass
Band66	15	132322	36	#0	QAM16	20.91	-3.04	17.87	30.00	Pass
Band66	15	132322	36	#Mid	QAM16	20.92	-3.04	17.88	30.00	Pass
Band66	15	132322	36	#Max	QAM16	20.92	-3.04	17.88	30.00	Pass
Band66	15	132322	75	#0	QAM16	20.89	-3.04	17.85	30.00	Pass
Band66	15	132597	1	#0	QPSK	23.00	-3.04	19.96	30.00	Pass
Band66	15	132597	1	#Mid	QPSK	22.97	-3.04	19.93	30.00	Pass
Band66	15	132597	1	#Max	QPSK	22.93	-3.04	19.89	30.00	Pass
Band66	15	132597	36	#0	QPSK	21.99	-3.04	18.95	30.00	Pass
Band66	15	132597	36	#Mid	QPSK	21.98	-3.04	18.94	30.00	Pass
Band66	15	132597	36	#Max	QPSK	21.95	-3.04	18.91	30.00	Pass
Band66	15	132597	75	#0	QPSK	21.98	-3.04	18.94	30.00	Pass
Band66	15	132597	1	#0	QAM16	22.25	-3.04	19.21	30.00	Pass
Band66	15	132597	1	#Mid	QAM16	22.23	-3.04	19.19	30.00	Pass
Band66	15	132597	1	#Max	QAM16	22.14	-3.04	19.10	30.00	Pass
Band66	15	132597	36	#0	QAM16	21.03	-3.04	17.99	30.00	Pass
Band66	15	132597	36	#Mid	QAM16	21.06	-3.04	18.02	30.00	Pass
Band66	15	132597	36	#Max	QAM16	21.03	-3.04	17.99	30.00	Pass
Band66	15	132597	75	#0	QAM16	20.99	-3.04	17.95	30.00	Pass
Band66	20	132072	1	#0	QPSK	22.89	-3.04	19.85	30.00	Pass
Band66	20	132072	1	#Mid	QPSK	22.80	-3.04	19.76	30.00	Pass
Band66	20	132072	1	#Max	QPSK	22.77	-3.04	19.73	30.00	Pass

## X6720B WSCT-A2LA-R&amp;E240700032A

Band66	20	132072	50	#0	QPSK	21.81	-3.04	18.77	30.00	Pass
Band66	20	132072	50	#Mid	QPSK	21.84	-3.04	18.80	30.00	Pass
Band66	20	132072	50	#Max	QPSK	21.83	-3.04	18.79	30.00	Pass
Band66	20	132072	100	#0	QPSK	21.84	-3.04	18.80	30.00	Pass
Band66	20	132072	1	#0	QAM16	22.22	-3.04	19.18	30.00	Pass
Band66	20	132072	1	#Mid	QAM16	22.29	-3.04	19.25	30.00	Pass
Band66	20	132072	1	#Max	QAM16	22.22	-3.04	19.18	30.00	Pass
Band66	20	132072	50	#0	QAM16	20.87	-3.04	17.83	30.00	Pass
Band66	20	132072	50	#Mid	QAM16	20.87	-3.04	17.83	30.00	Pass
Band66	20	132072	50	#Max	QAM16	20.87	-3.04	17.83	30.00	Pass
Band66	20	132072	100	#0	QAM16	20.83	-3.04	17.79	30.00	Pass
Band66	20	132322	1	#0	QPSK	22.94	-3.04	19.90	30.00	Pass
Band66	20	132322	1	#Mid	QPSK	23.06	-3.04	20.02	30.00	Pass
Band66	20	132322	1	#Max	QPSK	23.01	-3.04	19.97	30.00	Pass
Band66	20	132322	50	#0	QPSK	21.94	-3.04	18.90	30.00	Pass
Band66	20	132322	50	#Mid	QPSK	21.94	-3.04	18.90	30.00	Pass
Band66	20	132322	50	#Max	QPSK	21.93	-3.04	18.89	30.00	Pass
Band66	20	132322	100	#0	QPSK	21.93	-3.04	18.89	30.00	Pass
Band66	20	132322	1	#0	QAM16	22.16	-3.04	19.12	30.00	Pass
Band66	20	132322	1	#Mid	QAM16	22.25	-3.04	19.21	30.00	Pass
Band66	20	132322	1	#Max	QAM16	22.26	-3.04	19.22	30.00	Pass
Band66	20	132322	50	#0	QAM16	20.93	-3.04	17.89	30.00	Pass
Band66	20	132322	50	#Mid	QAM16	20.91	-3.04	17.87	30.00	Pass
Band66	20	132322	50	#Max	QAM16	20.93	-3.04	17.89	30.00	Pass
Band66	20	132322	100	#0	QAM16	20.88	-3.04	17.84	30.00	Pass
Band66	20	132572	1	#0	QPSK	22.94	-3.04	19.90	30.00	Pass
Band66	20	132572	1	#Mid	QPSK	22.99	-3.04	19.95	30.00	Pass
Band66	20	132572	1	#Max	QPSK	22.90	-3.04	19.86	30.00	Pass
Band66	20	132572	50	#0	QPSK	21.97	-3.04	18.93	30.00	Pass
Band66	20	132572	50	#Mid	QPSK	22.02	-3.04	18.98	30.00	Pass
Band66	20	132572	50	#Max	QPSK	22.00	-3.04	18.96	30.00	Pass
Band66	20	132572	100	#0	QPSK	22.01	-3.04	18.97	30.00	Pass
Band66	20	132572	1	#0	QAM16	22.25	-3.04	19.21	30.00	Pass
Band66	20	132572	1	#Mid	QAM16	22.29	-3.04	19.25	30.00	Pass
Band66	20	132572	1	#Max	QAM16	22.26	-3.04	19.22	30.00	Pass
Band66	20	132572	50	#0	QAM16	21.01	-3.04	17.97	30.00	Pass
Band66	20	132572	50	#Mid	QAM16	21.06	-3.04	18.02	30.00	Pass
Band66	20	132572	50	#Max	QAM16	21.01	-3.04	17.97	30.00	Pass
Band66	20	132572	100	#0	QAM16	20.97	-3.04	17.93	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>
Band66	20	132072	100	#0	QPSK	2.11	0.001	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	-0.84	0.000	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-2.87	-0.002	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-4.36	-0.002	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	3.07	0.002	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	-2.23	-0.001	-2.5	2.5	PASS

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



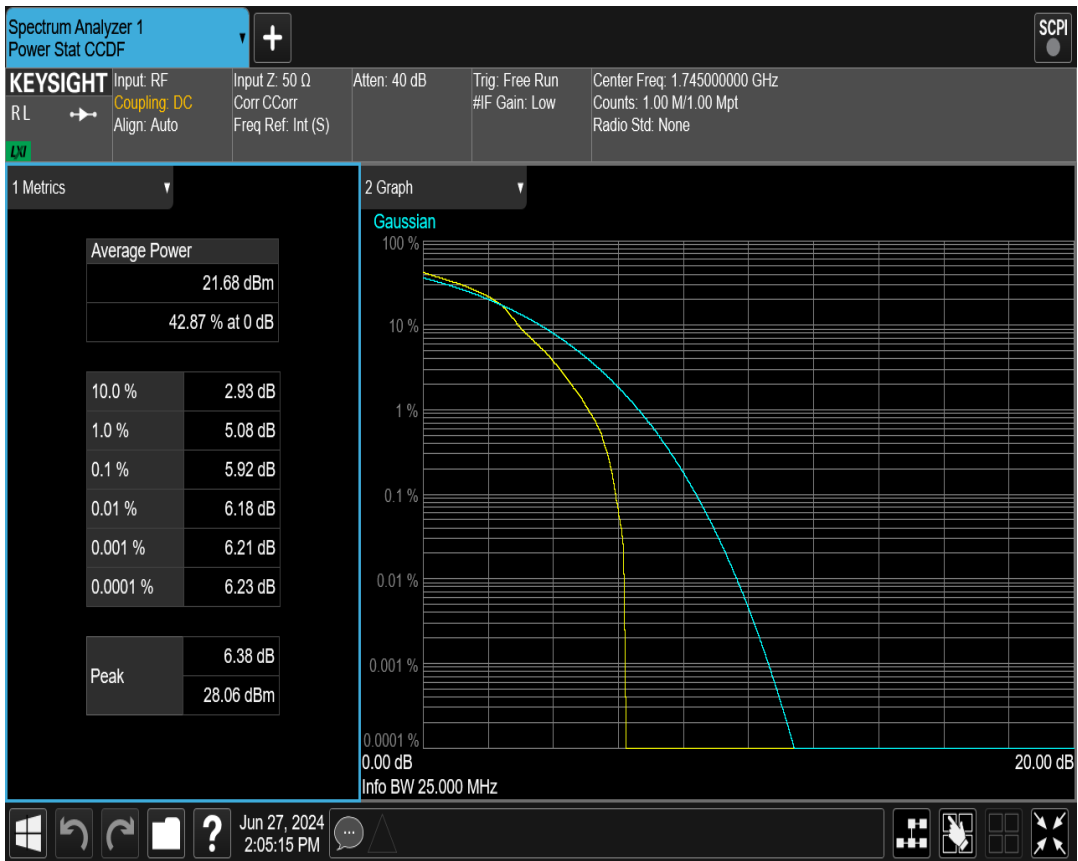
### 3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	132322	1	#0	QPSK	4.86	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.85	13	PASS
Band66	3	132322	1	#0	QPSK	4.97	13	PASS
Band66	3	132322	1	#0	QAM16	5.71	13	PASS
Band66	5	132322	1	#0	QPSK	5.09	13	PASS
Band66	5	132322	1	#0	QAM16	5.78	13	PASS
Band66	10	132322	1	#0	QPSK	5.04	13	PASS
Band66	10	132322	1	#0	QAM16	5.92	13	PASS
Band66	15	132322	1	#0	QPSK	4.98	13	PASS
Band66	15	132322	1	#0	QAM16	5.97	13	PASS
Band66	20	132322	1	#0	QPSK	5.15	13	PASS
Band66	20	132322	1	#0	QAM16	6.24	13	PASS

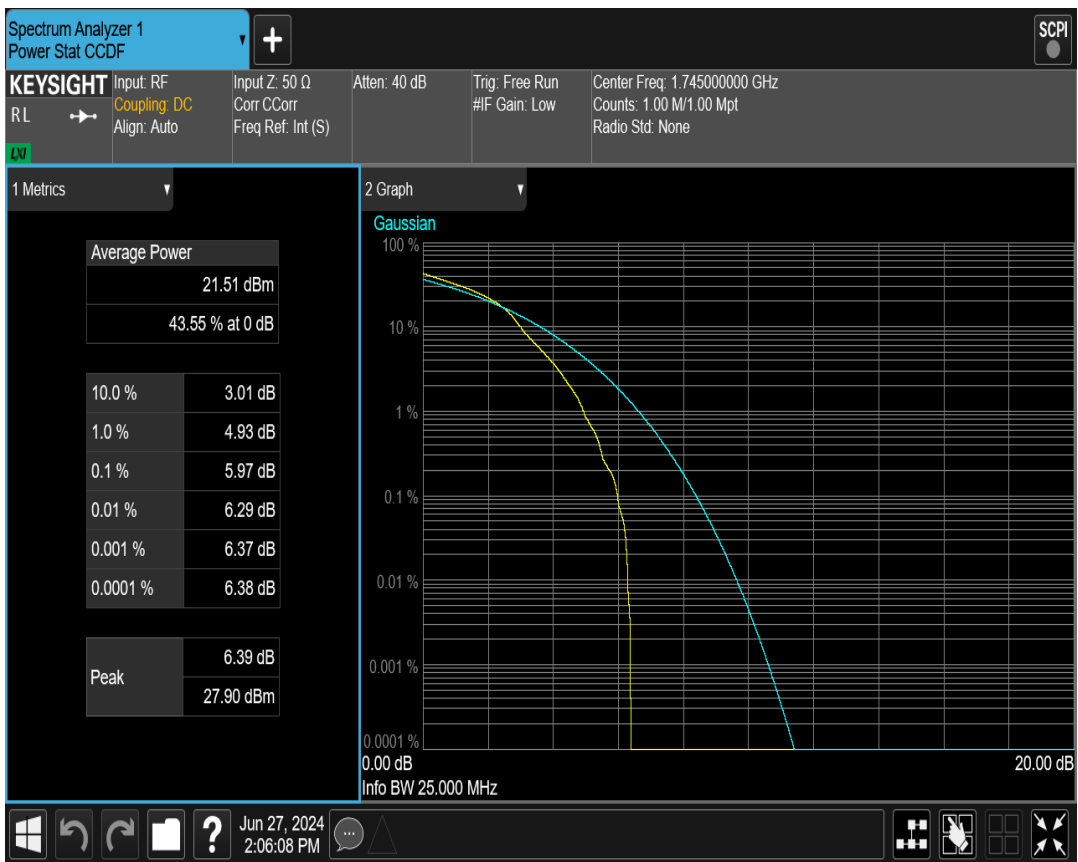
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



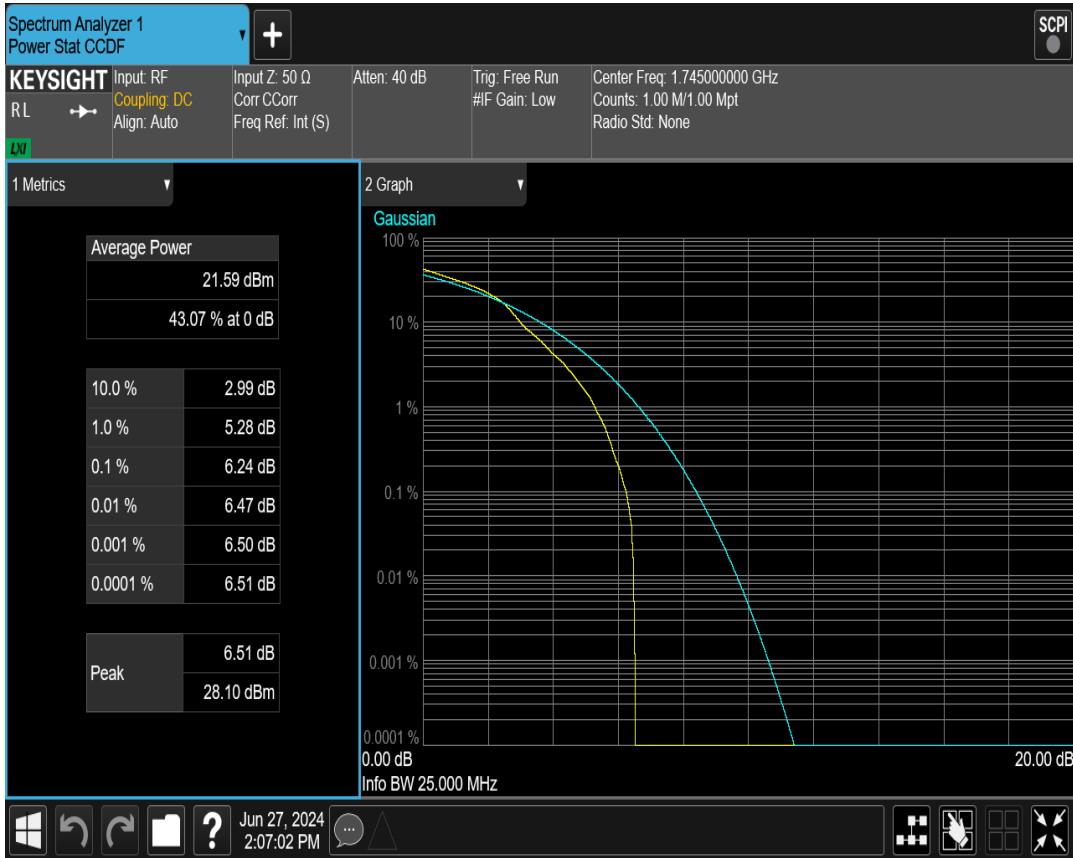
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



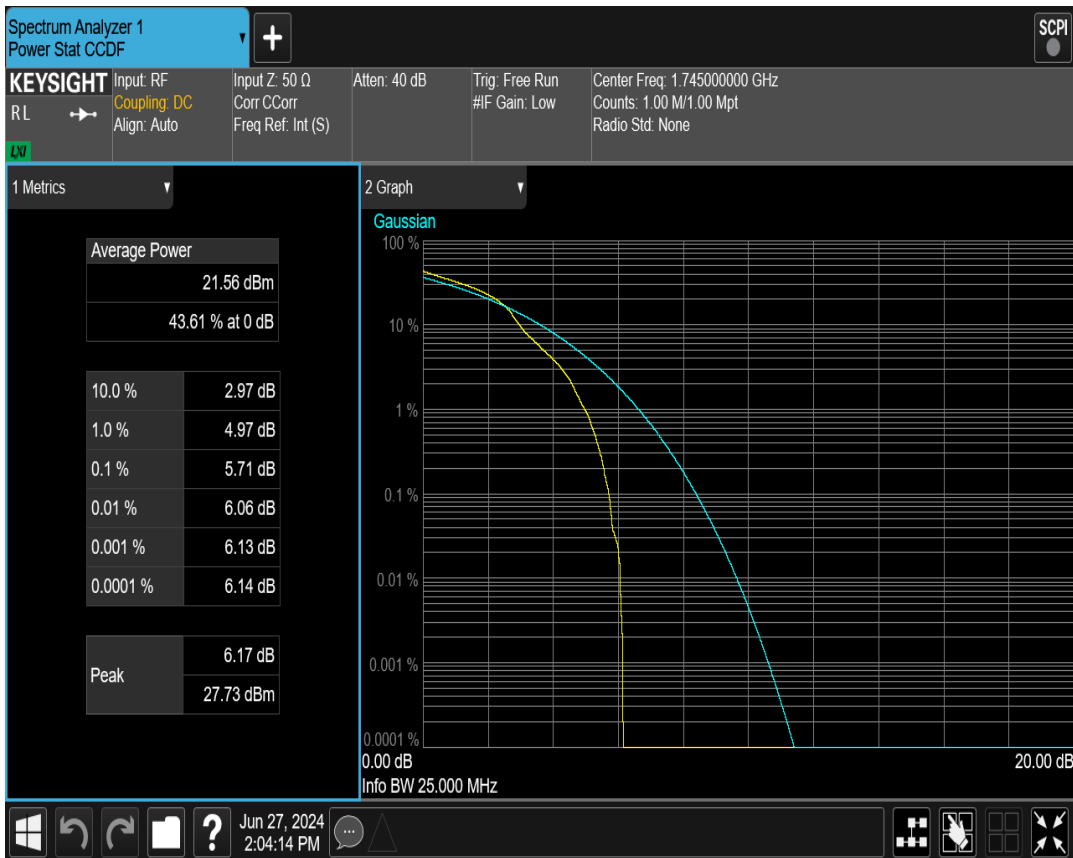
**Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0**



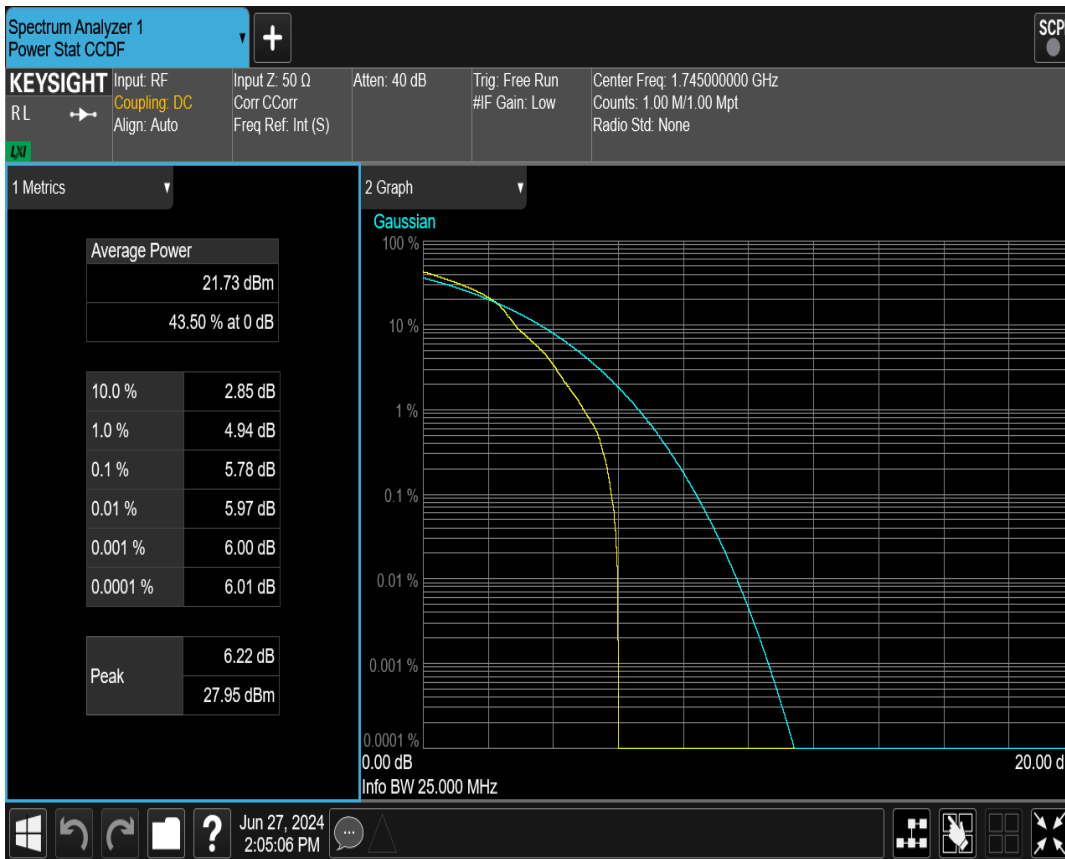
**Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0**



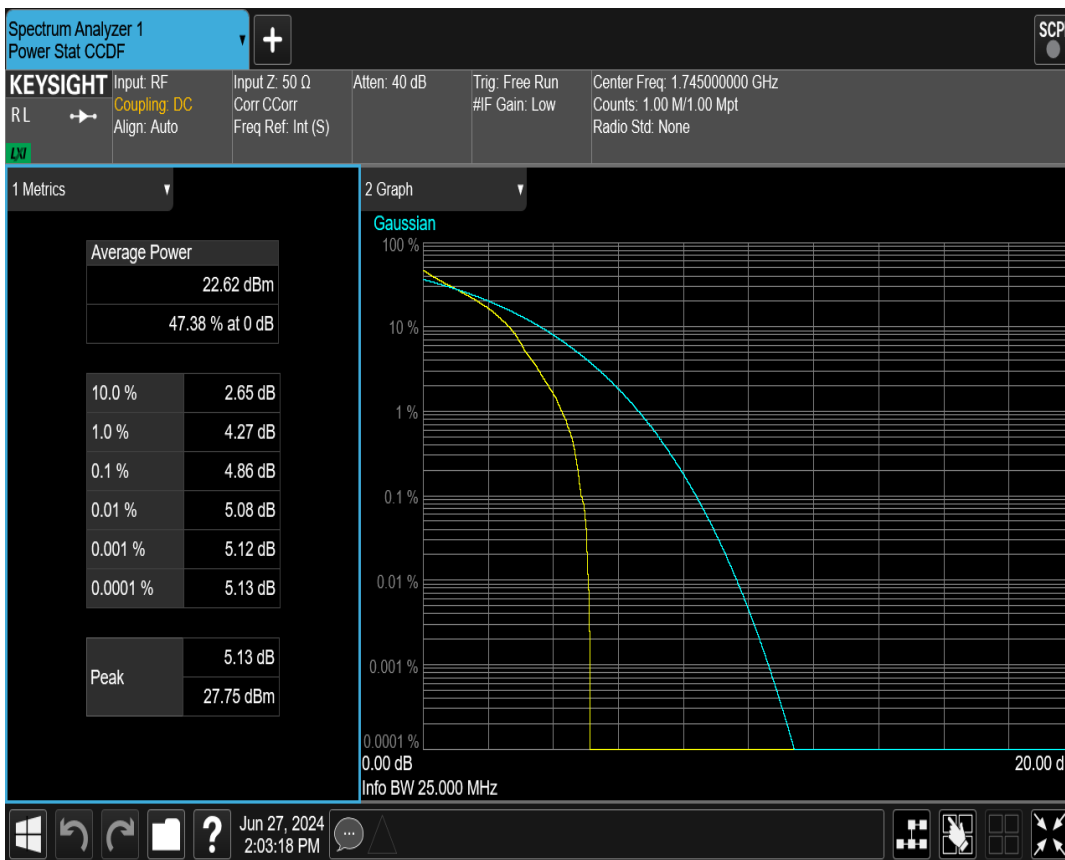
**Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0**



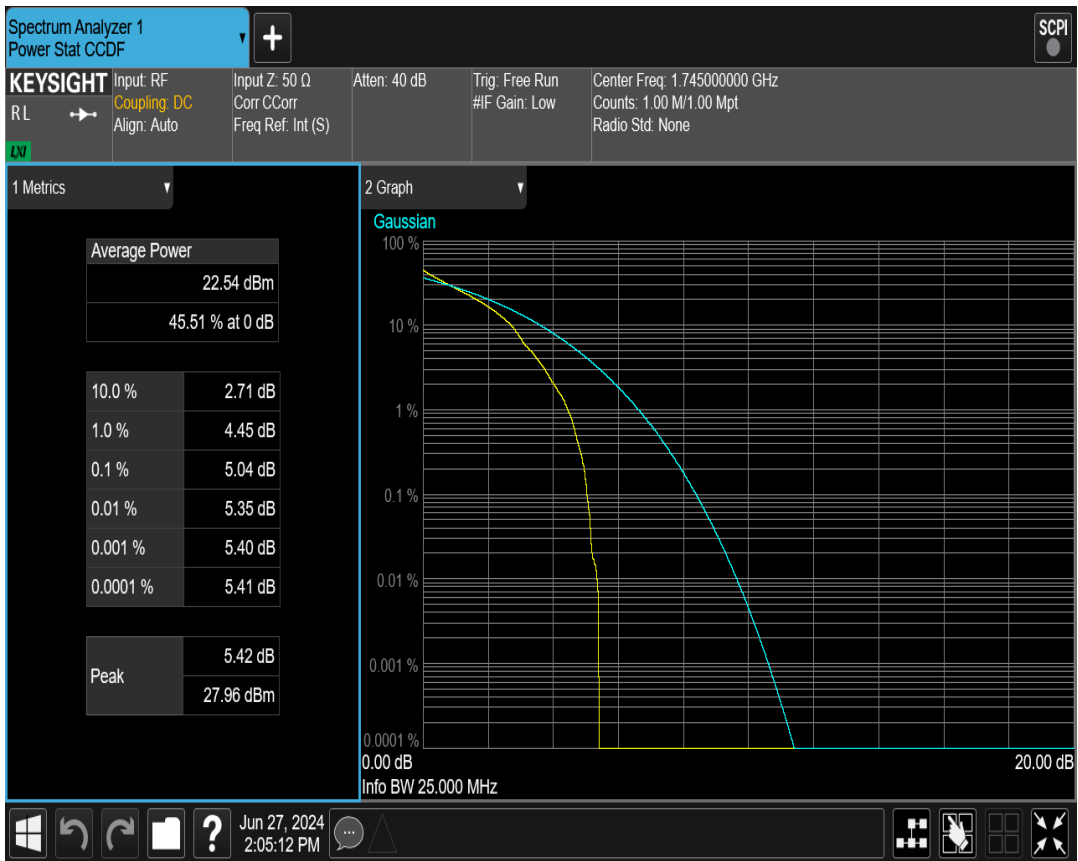
**Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0**



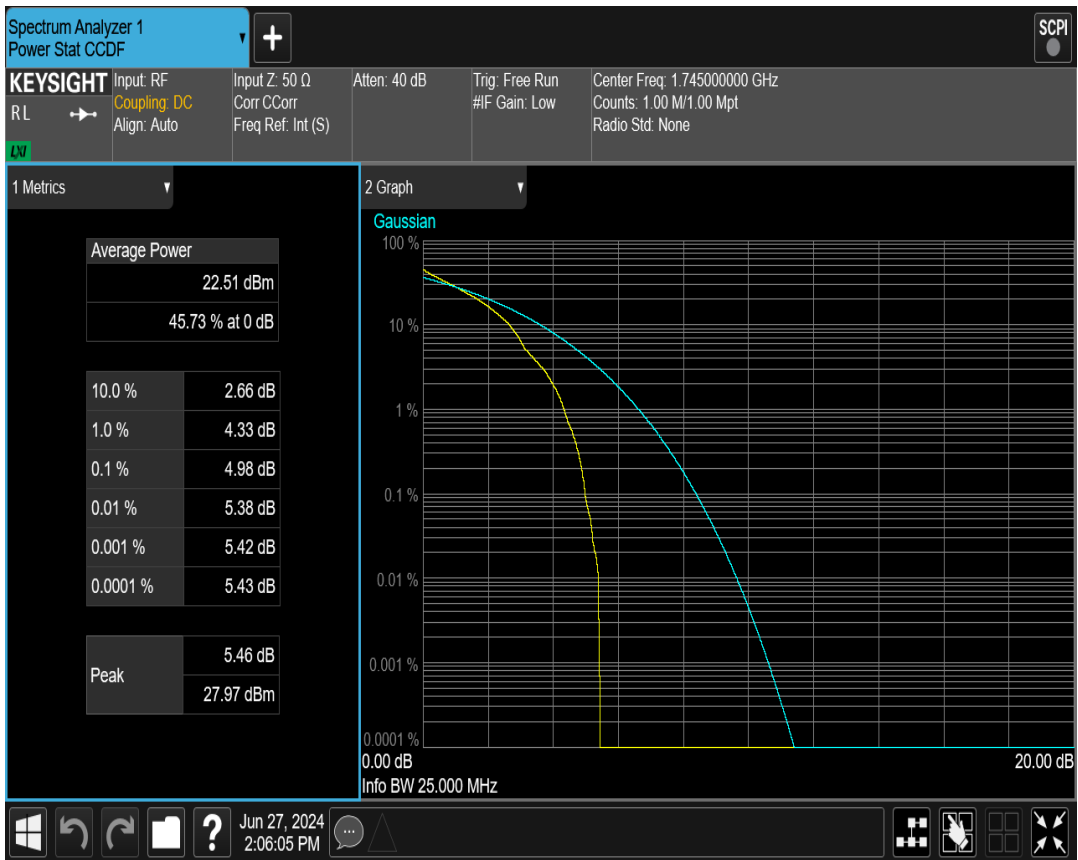
**Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0**



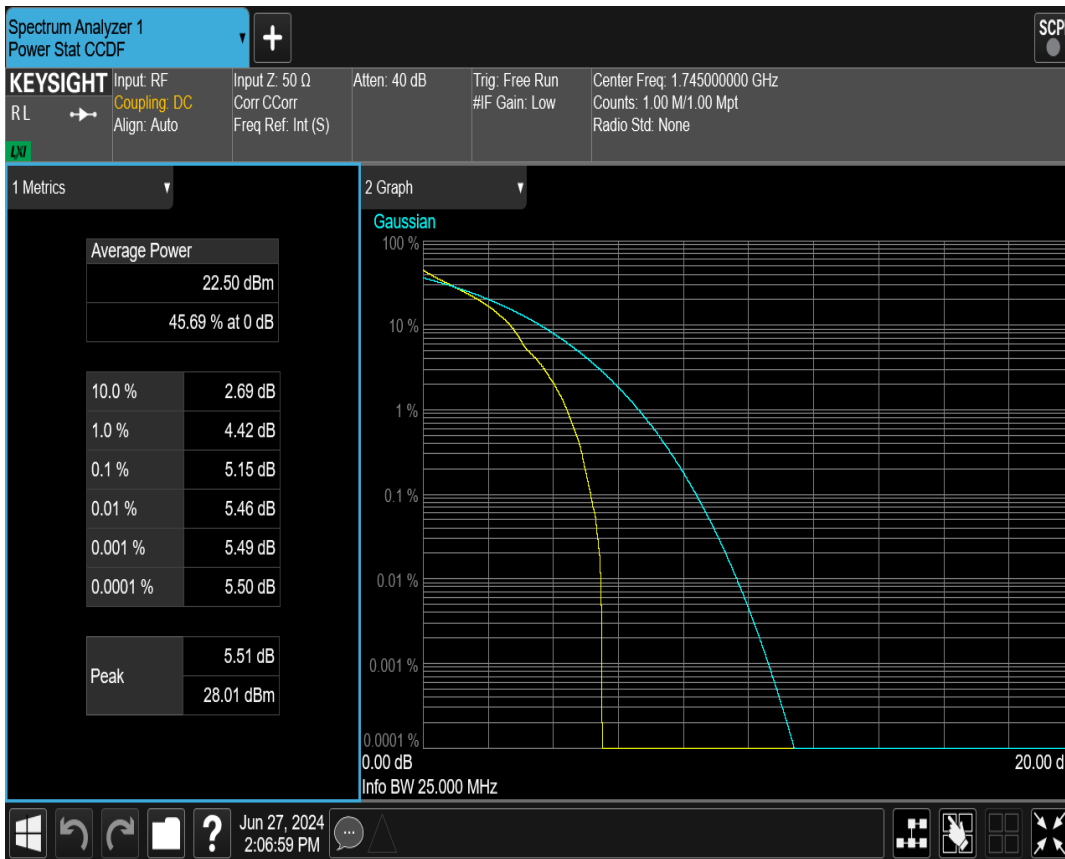
**Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0**



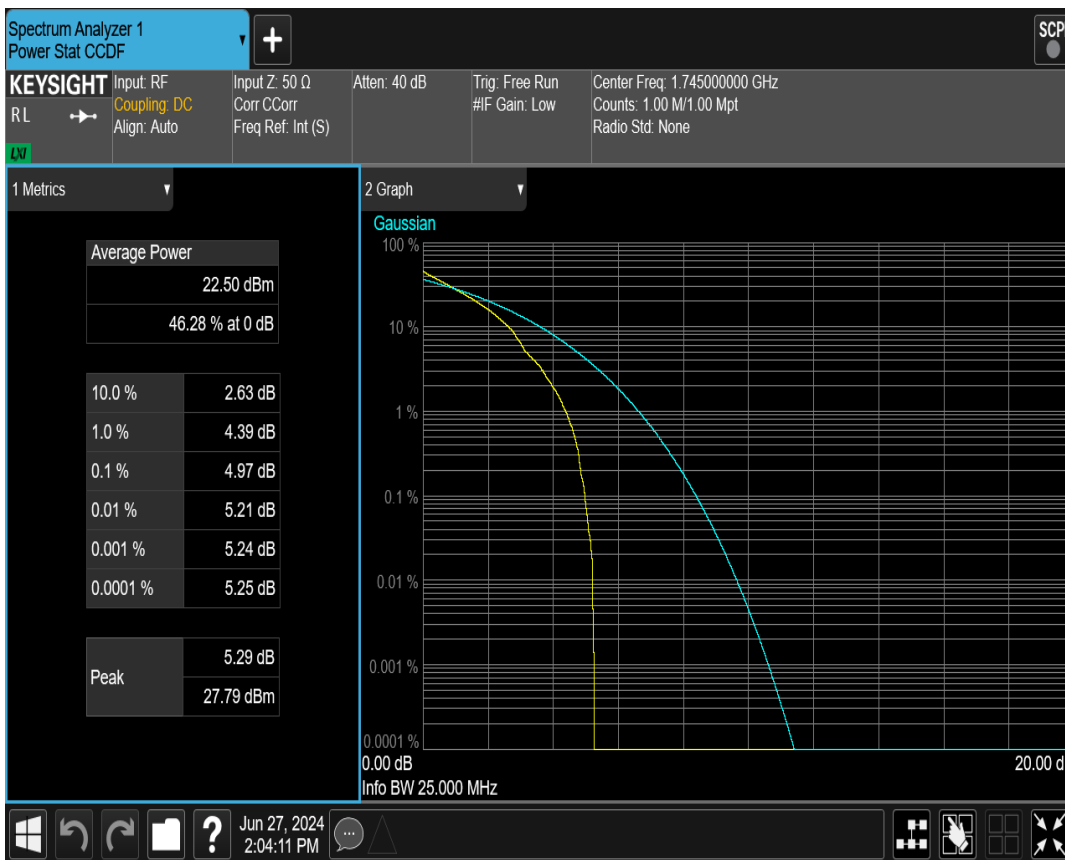
**Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0**



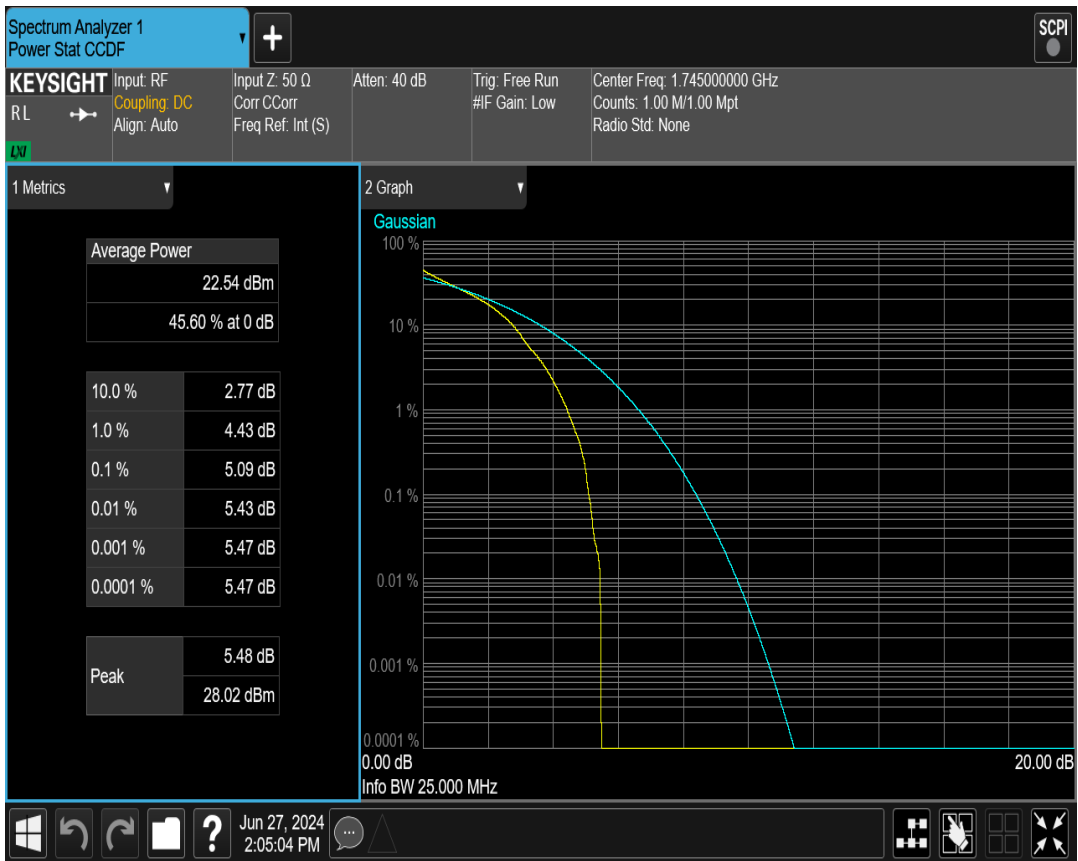
**Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0**



**Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0**



**Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0**

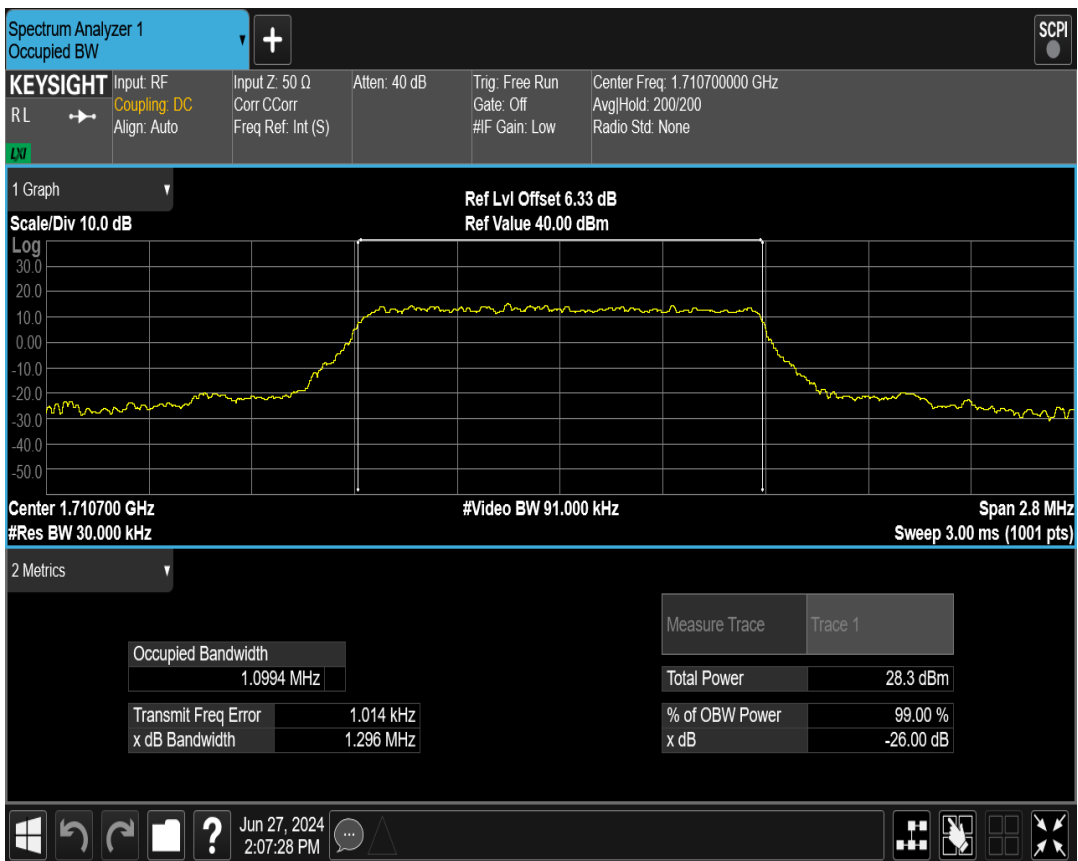


## 4 Occupied bandwidth

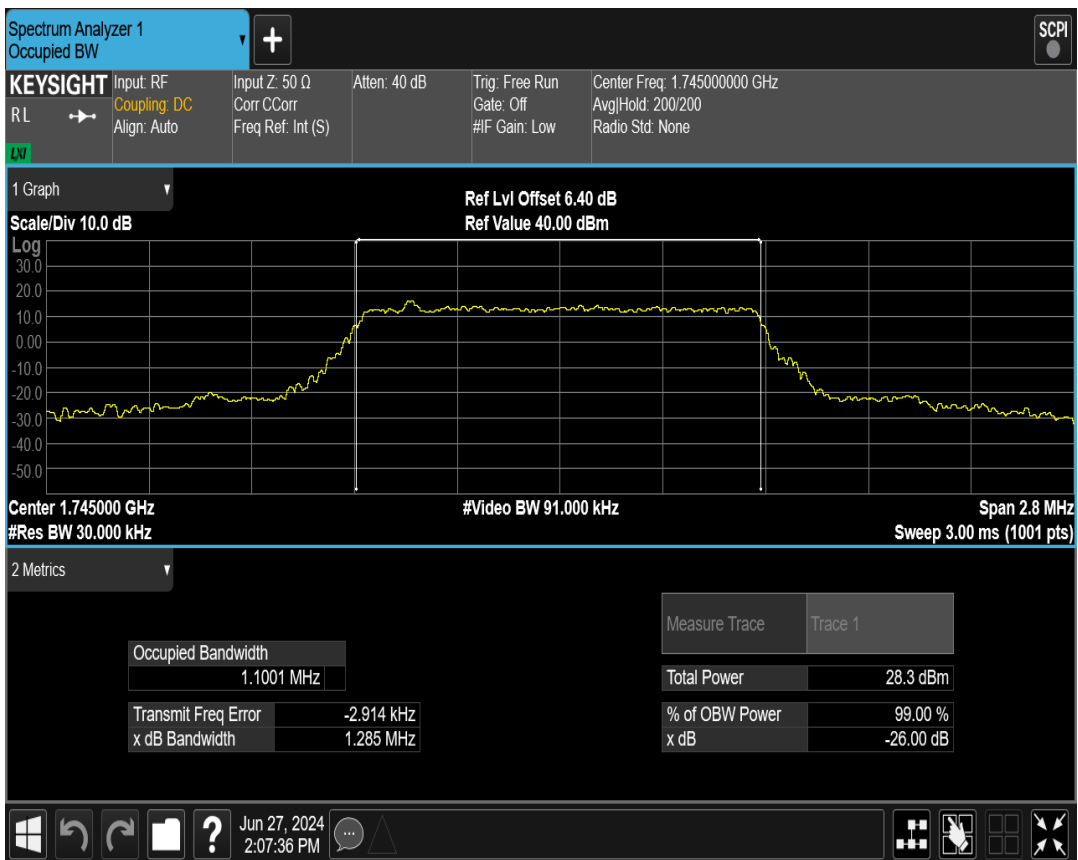
<b>Band</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Size</b>	<b>RB Position</b>	<b>Modulation</b>	<b>99% OBW (MHz)</b>	<b>-26dB EBW (MHz)</b>	<b>Verdict</b>
Band66	1.4	131979	6	#0	QPSK	1.101	1.278	PASS
Band66	1.4	131979	6	#0	QAM16	1.099	1.296	PASS
Band66	1.4	132322	6	#0	QPSK	1.096	1.277	PASS
Band66	1.4	132322	6	#0	QAM16	1.100	1.285	PASS
Band66	1.4	132665	6	#0	QPSK	1.098	1.302	PASS
Band66	1.4	132665	6	#0	QAM16	1.090	1.266	PASS
Band66	3	131987	15	#0	QPSK	2.691	2.968	PASS
Band66	3	131987	15	#0	QAM16	2.699	2.990	PASS
Band66	3	132322	15	#0	QPSK	2.697	2.940	PASS
Band66	3	132322	15	#0	QAM16	2.689	2.934	PASS
Band66	3	132657	15	#0	QPSK	2.693	2.935	PASS
Band66	3	132657	15	#0	QAM16	2.694	2.932	PASS
Band66	5	131997	25	#0	QPSK	4.502	4.960	PASS
Band66	5	131997	25	#0	QAM16	4.530	4.945	PASS
Band66	5	132322	25	#0	QPSK	4.511	4.911	PASS
Band66	5	132322	25	#0	QAM16	4.509	4.969	PASS
Band66	5	132647	25	#0	QPSK	4.511	4.978	PASS
Band66	5	132647	25	#0	QAM16	4.514	4.940	PASS
Band66	10	132022	50	#0	QPSK	8.990	9.684	PASS
Band66	10	132022	50	#0	QAM16	8.986	9.757	PASS
Band66	10	132322	50	#0	QPSK	9.000	9.704	PASS
Band66	10	132322	50	#0	QAM16	8.998	9.834	PASS
Band66	10	132622	50	#0	QPSK	9.000	9.784	PASS
Band66	10	132622	50	#0	QAM16	9.003	9.629	PASS
Band66	15	132047	75	#0	QPSK	13.490	14.625	PASS
Band66	15	132047	75	#0	QAM16	13.500	14.534	PASS
Band66	15	132322	75	#0	QPSK	13.480	14.440	PASS
Band66	15	132322	75	#0	QAM16	13.452	14.497	PASS
Band66	15	132597	75	#0	QPSK	13.438	14.595	PASS
Band66	15	132597	75	#0	QAM16	13.475	14.506	PASS
Band66	20	132072	100	#0	QPSK	17.979	19.280	PASS
Band66	20	132072	100	#0	QAM16	17.950	19.410	PASS
Band66	20	132322	100	#0	QPSK	17.991	19.335	PASS
Band66	20	132322	100	#0	QAM16	17.974	19.386	PASS
Band66	20	132572	100	#0	QPSK	17.952	19.324	PASS
Band66	20	132572	100	#0	QAM16	17.950	19.482	PASS

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

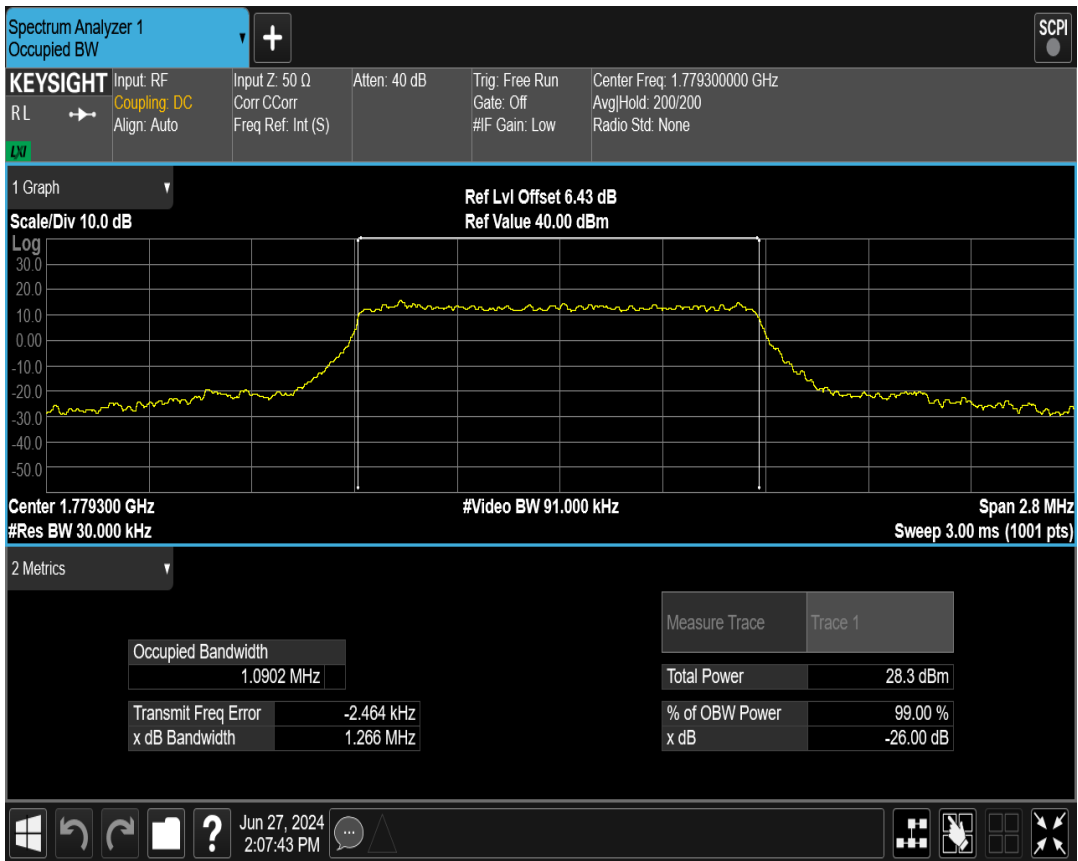




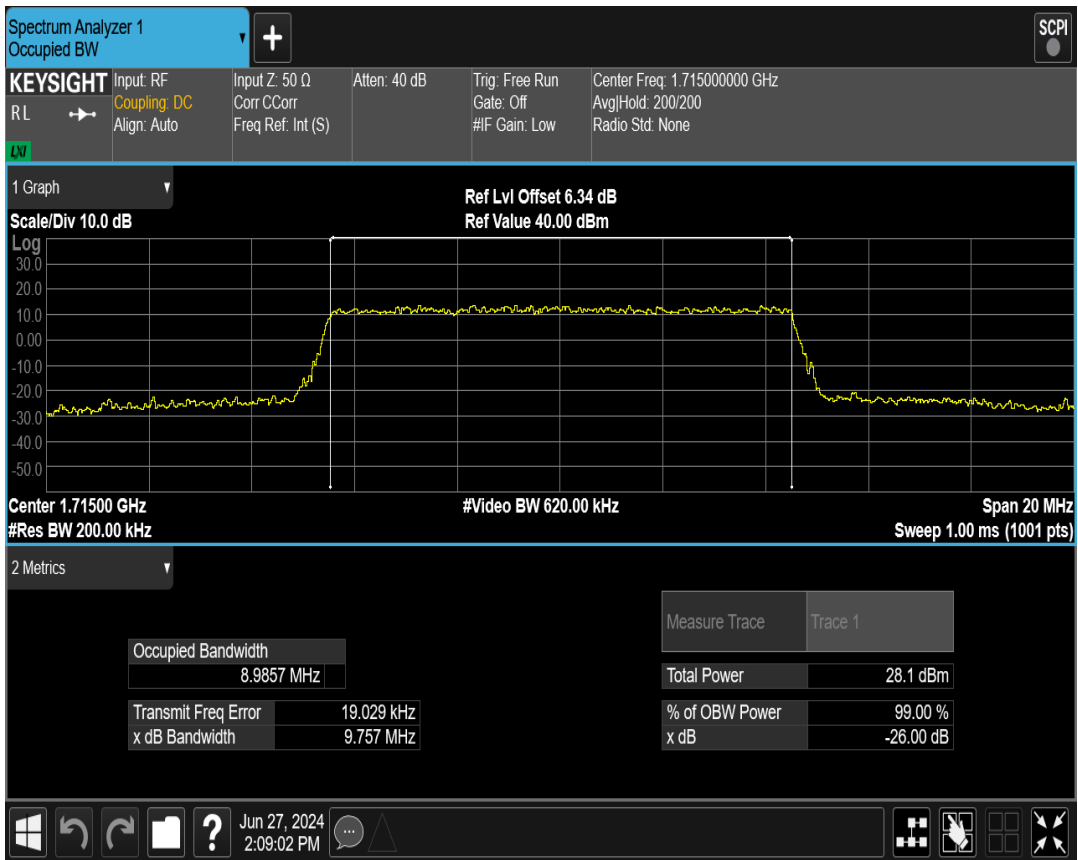
**Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0**



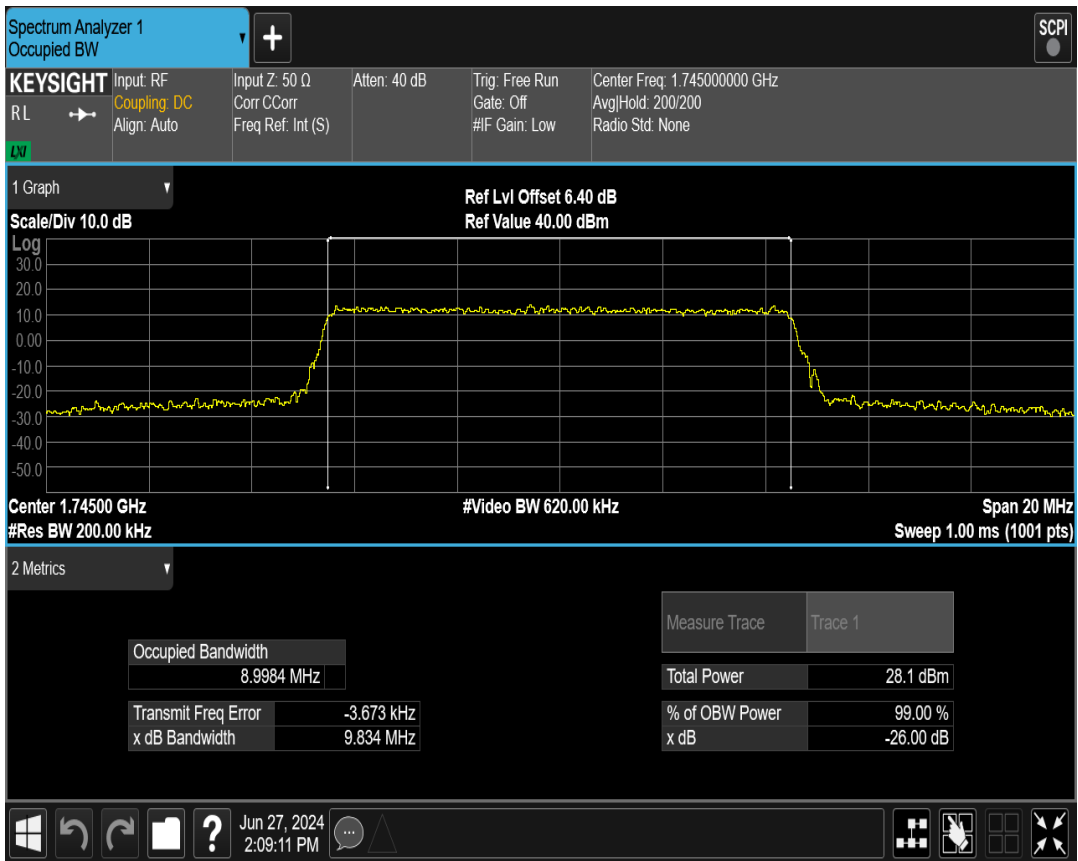
**Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0**



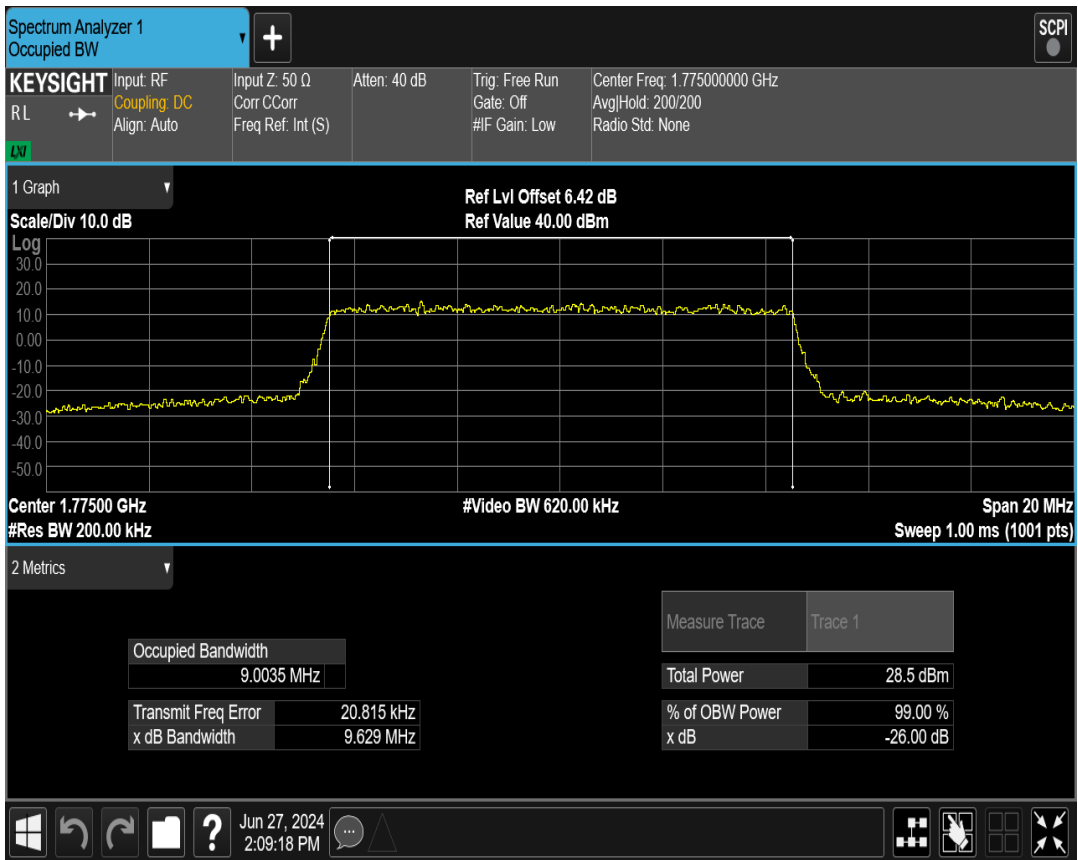
**Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0**



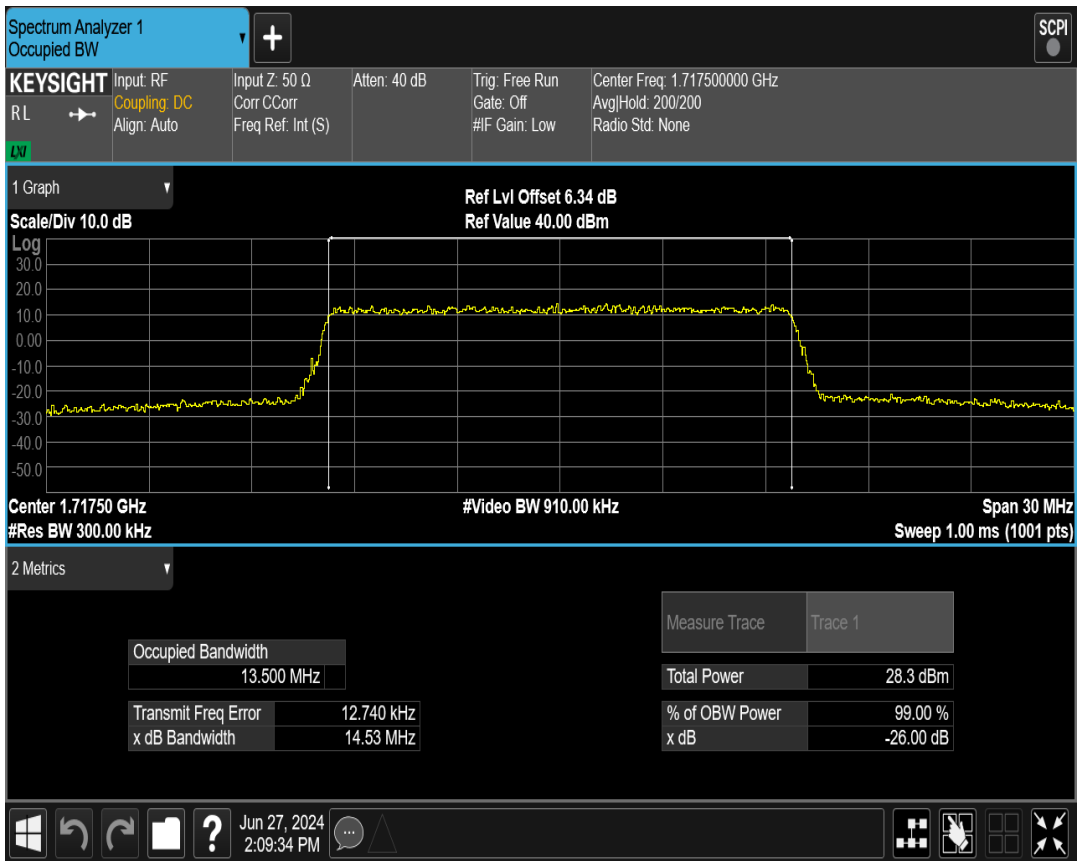
**Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0**



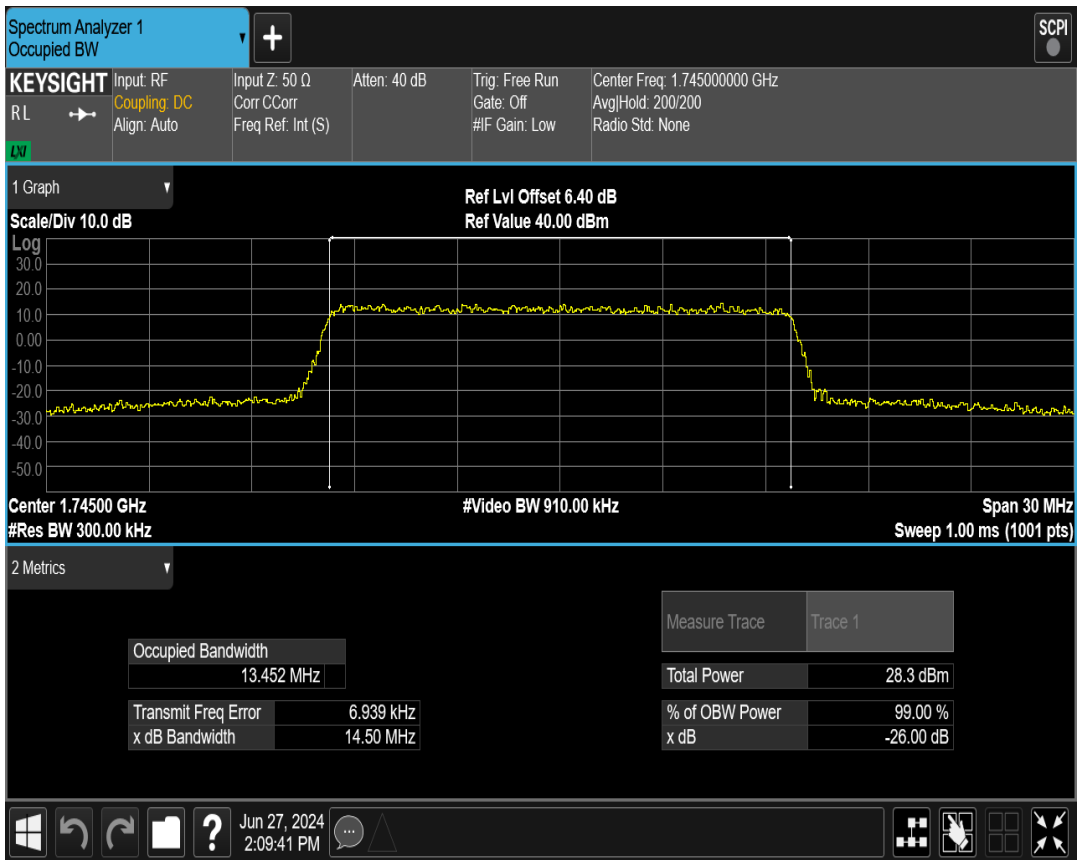
**Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0**



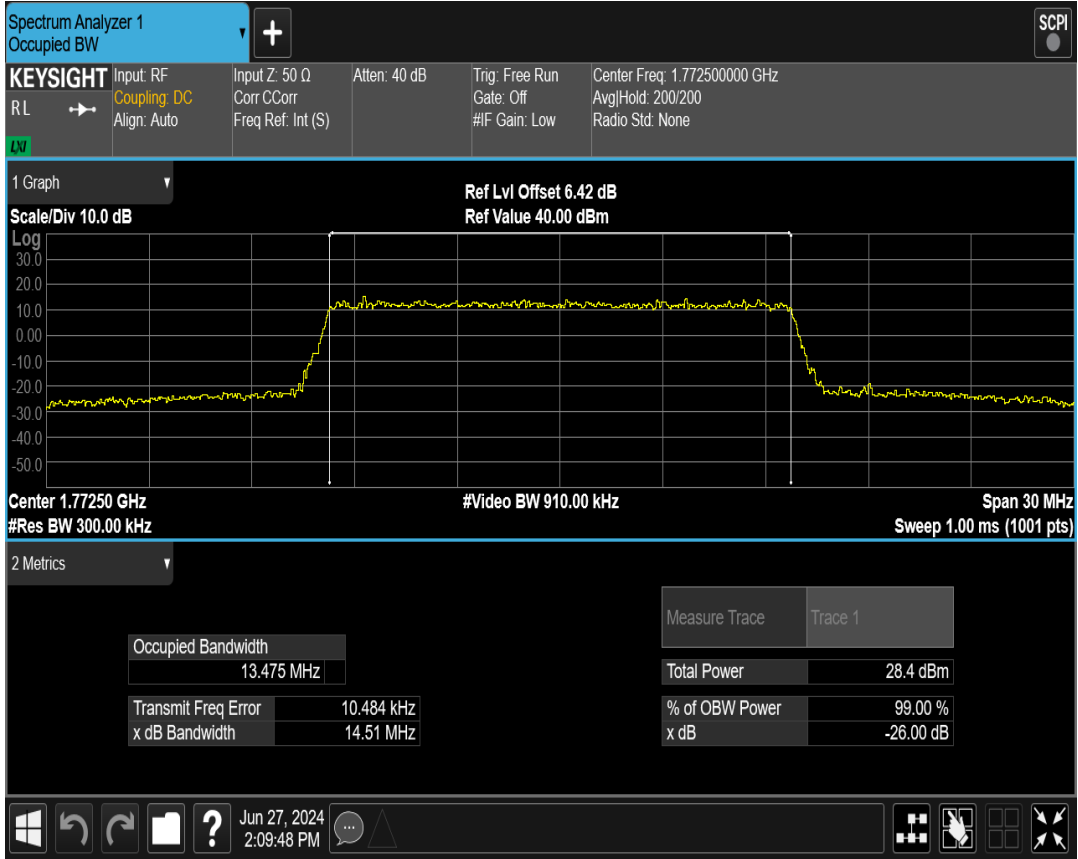
**Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0**



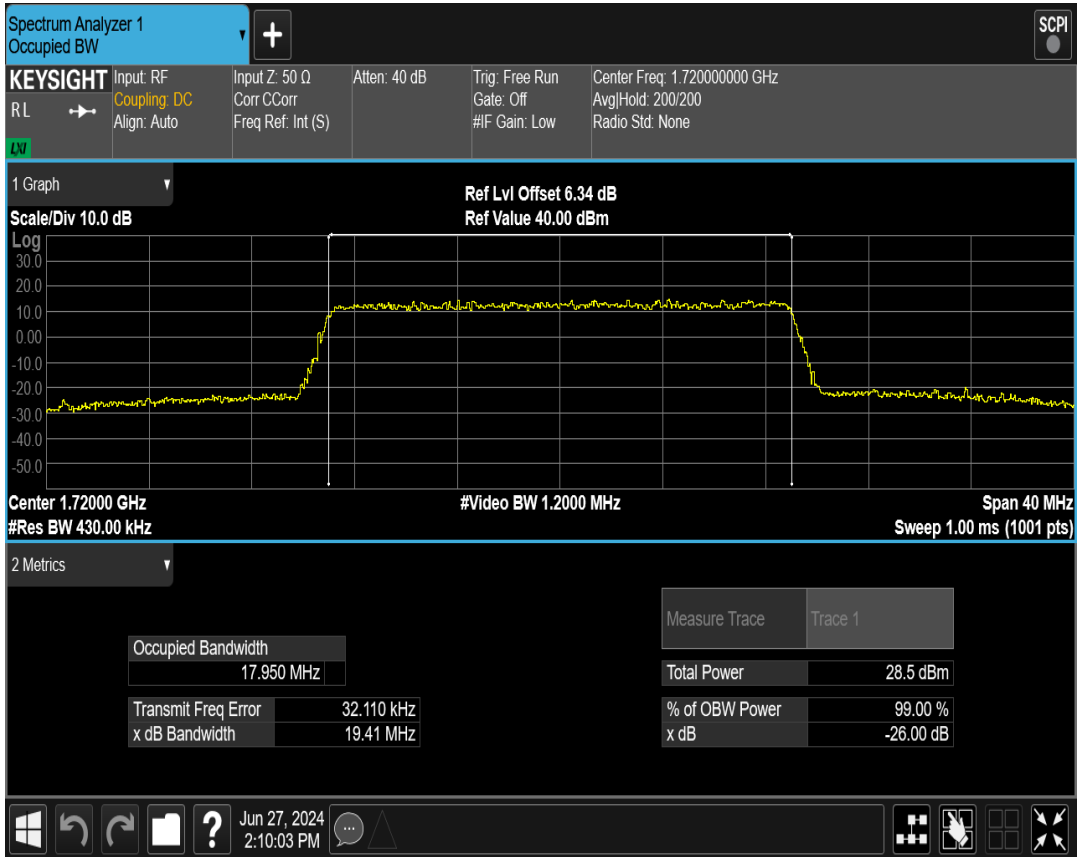
**Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0**



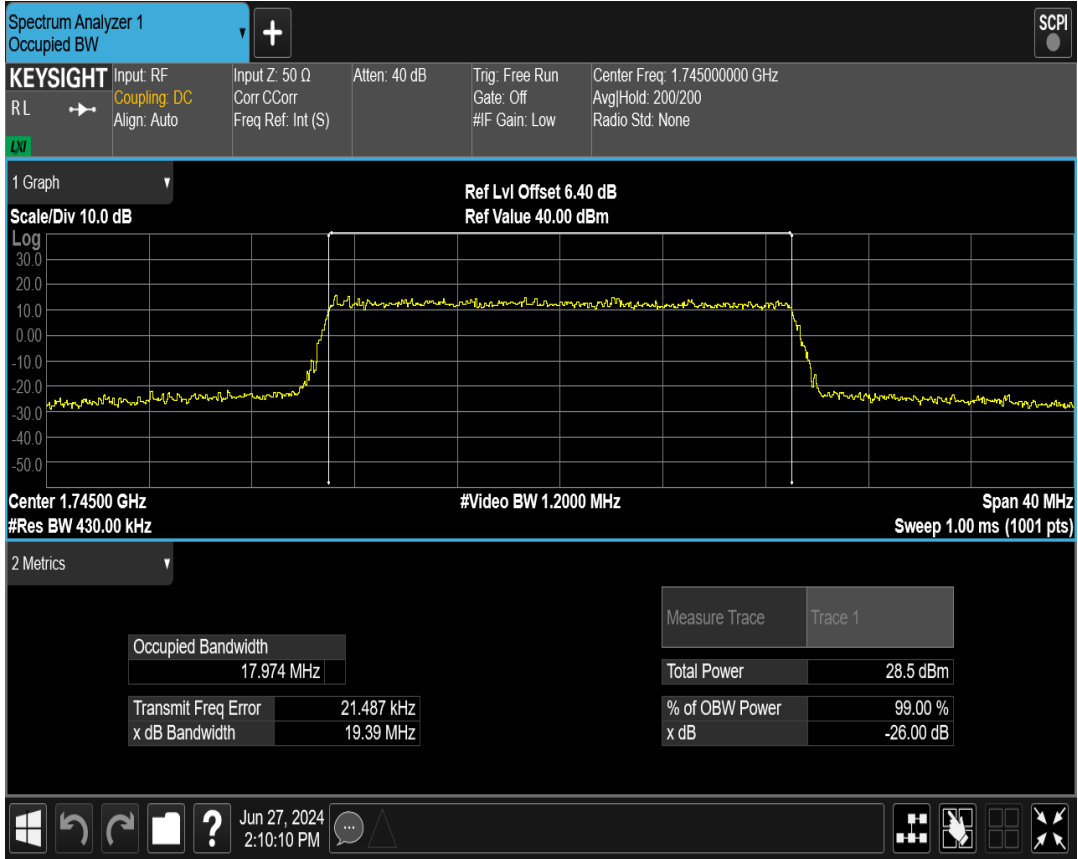
**Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0**



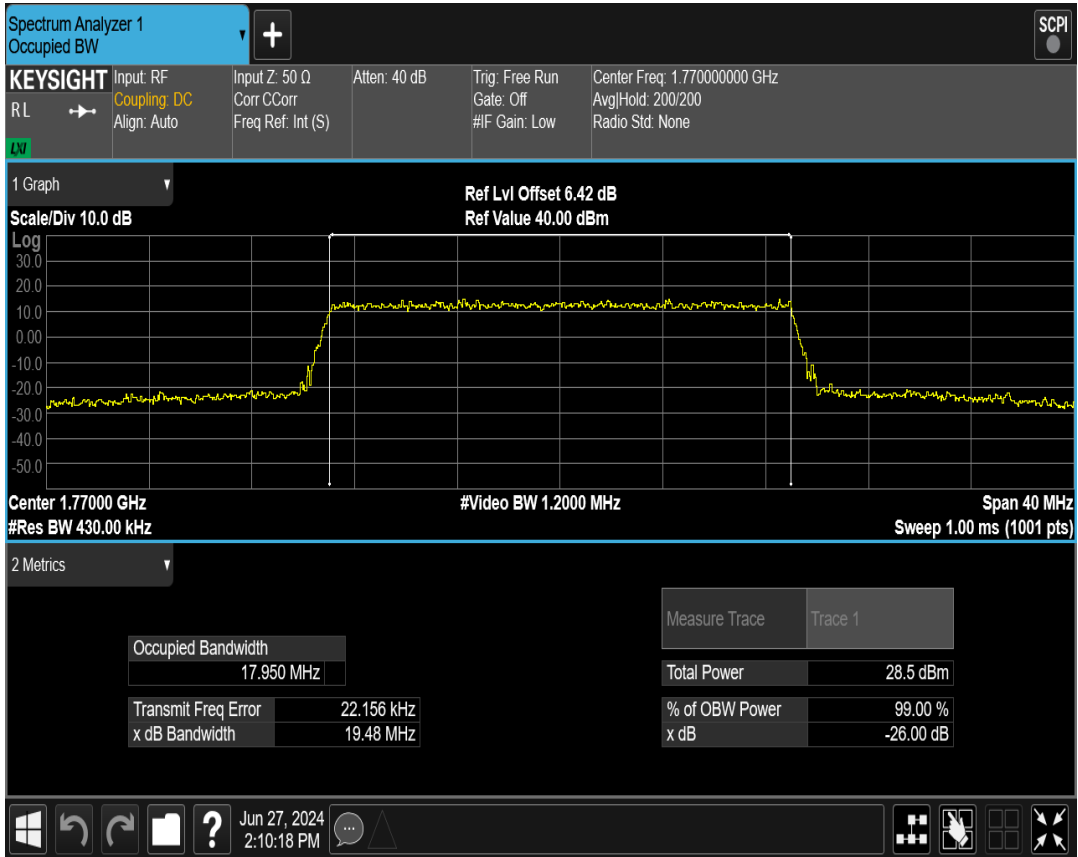
**Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0**



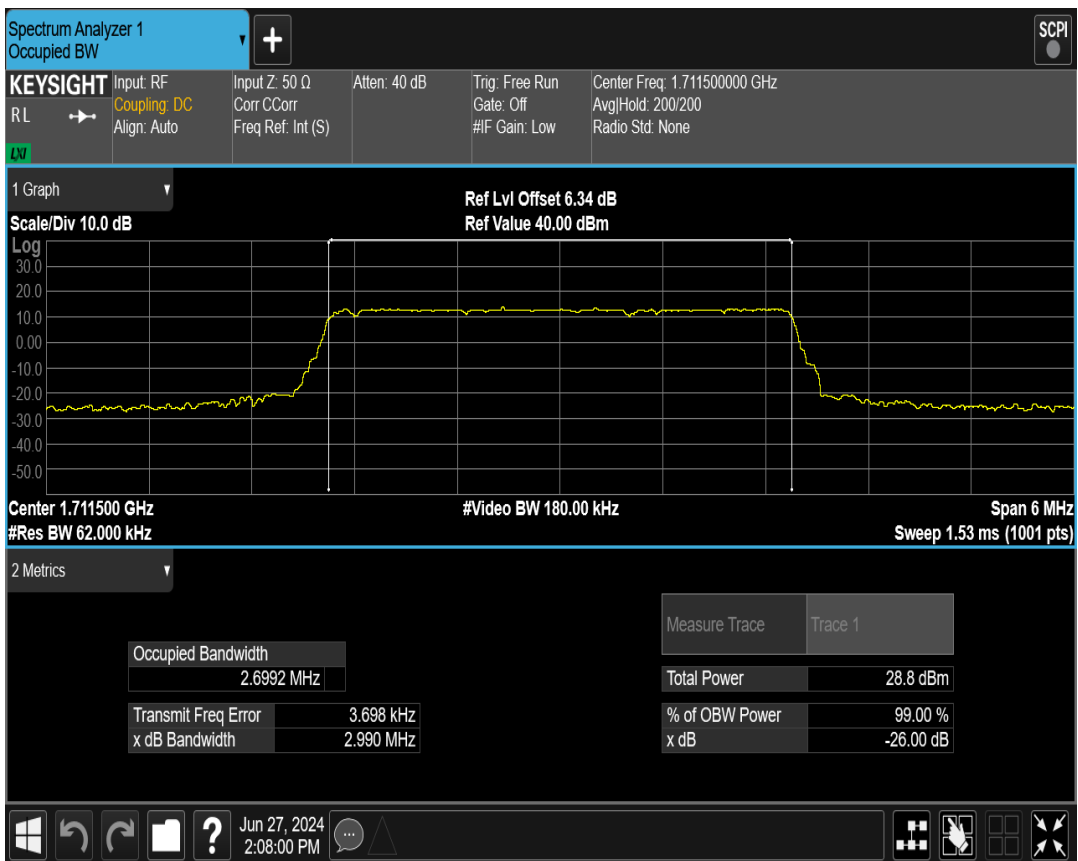
**Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0**



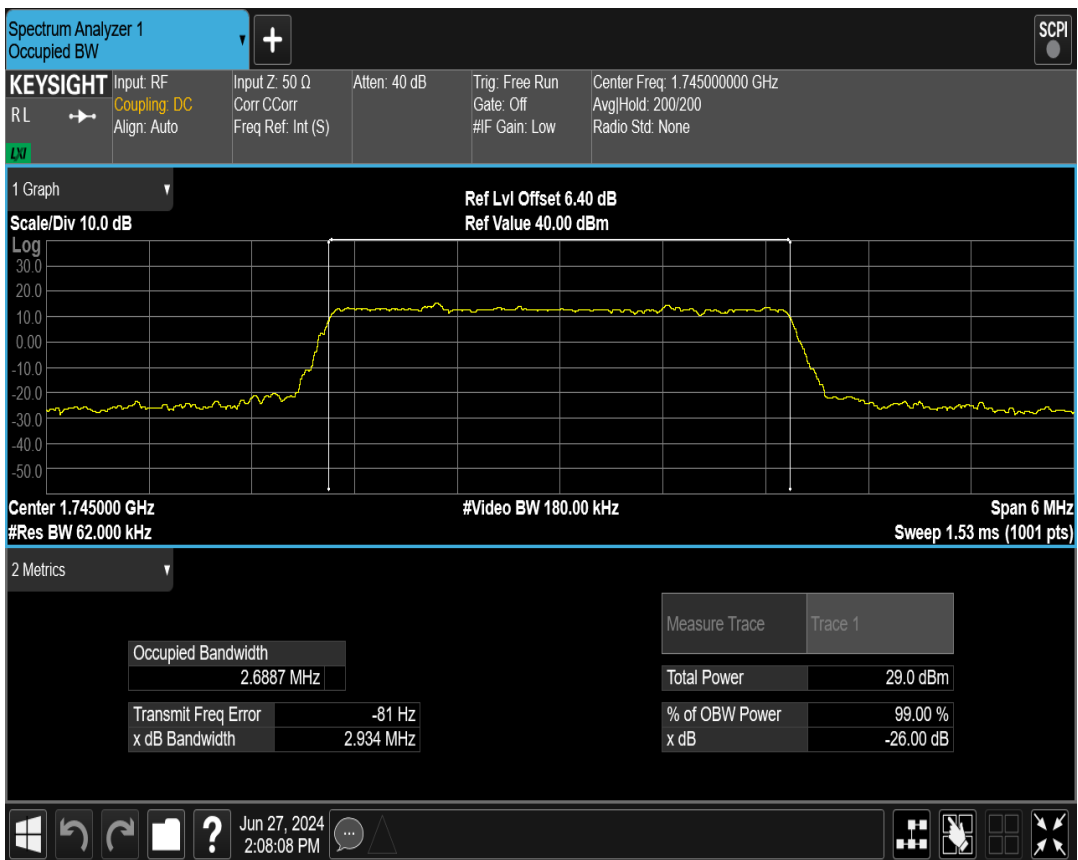
**Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0**



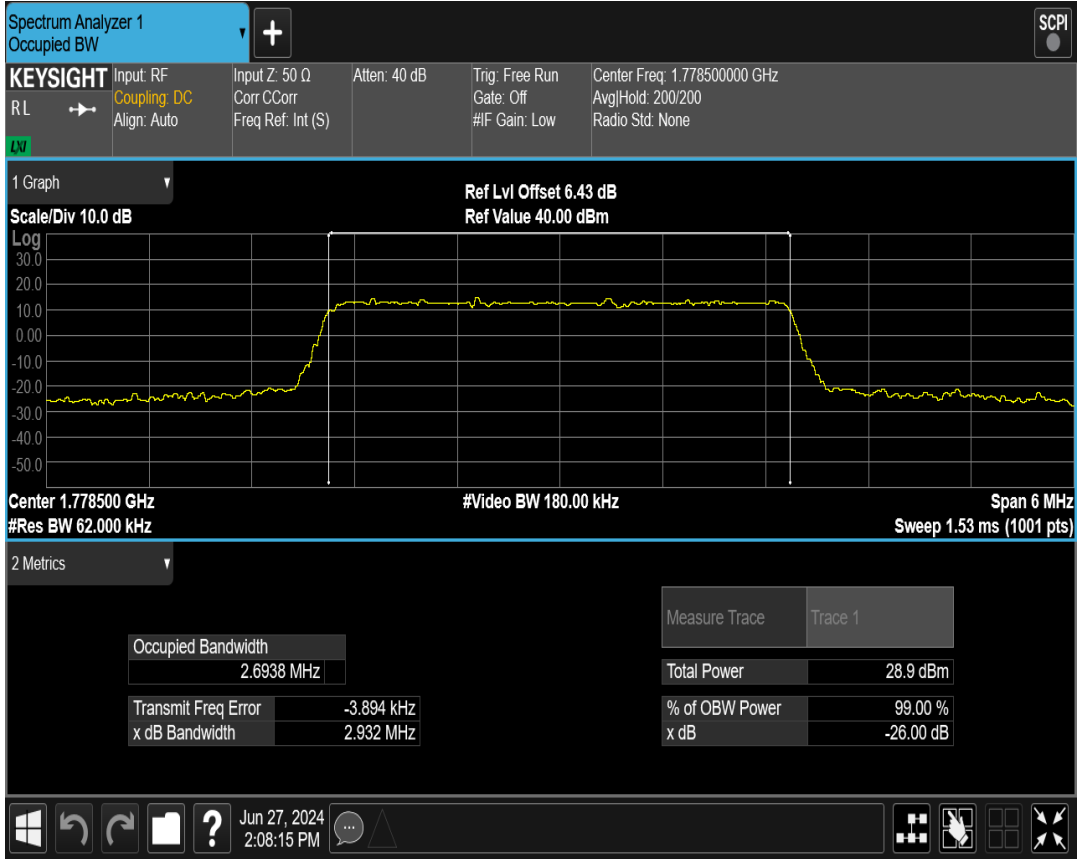
**Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0**



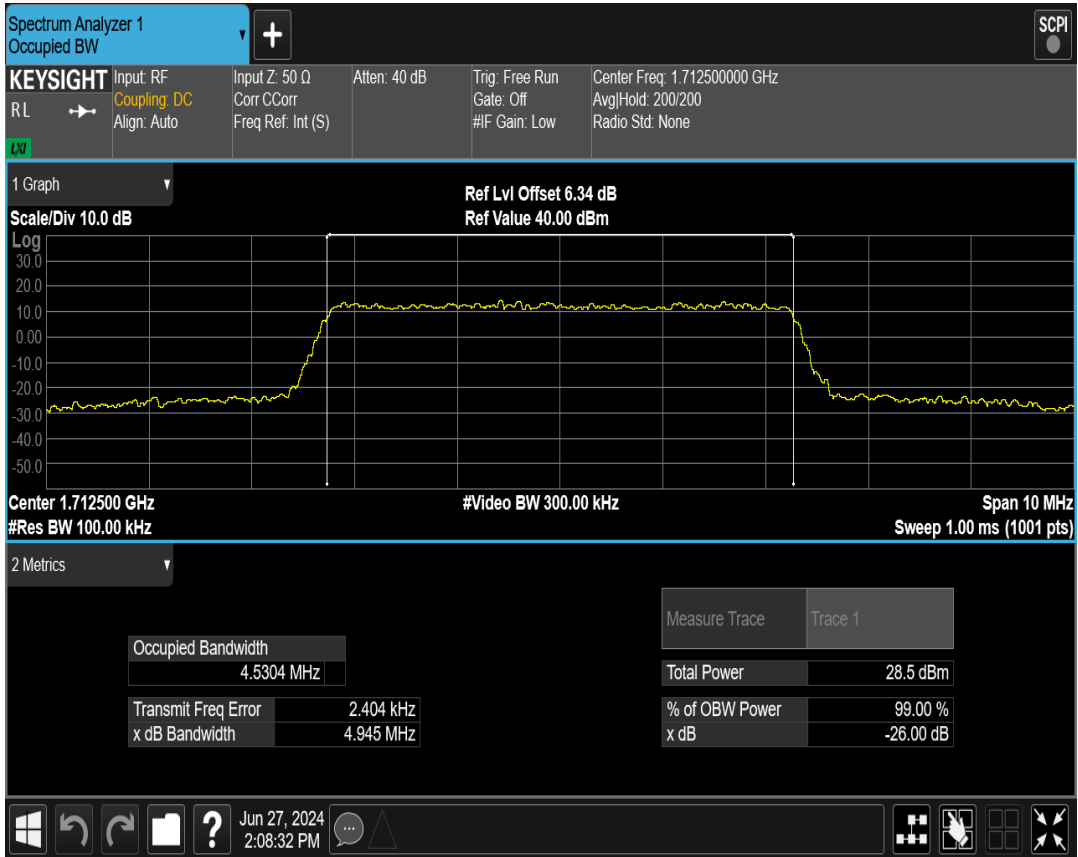
**Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0**



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

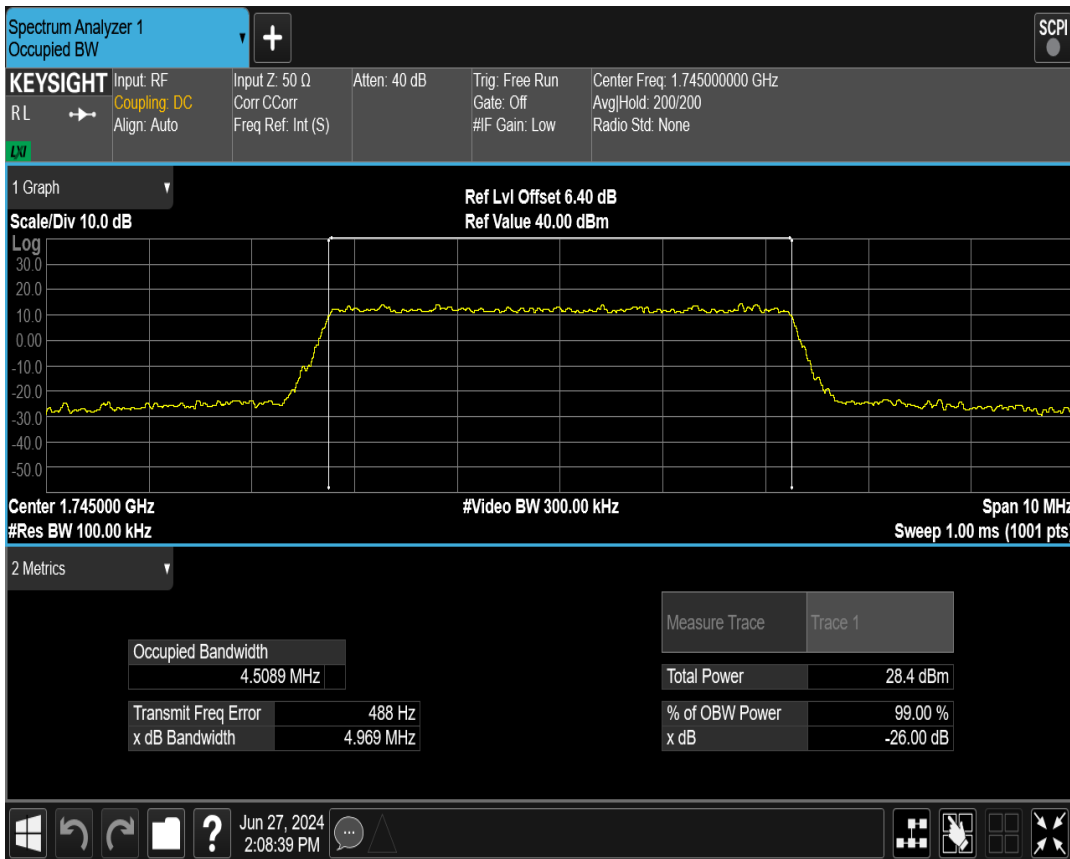


**Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0**

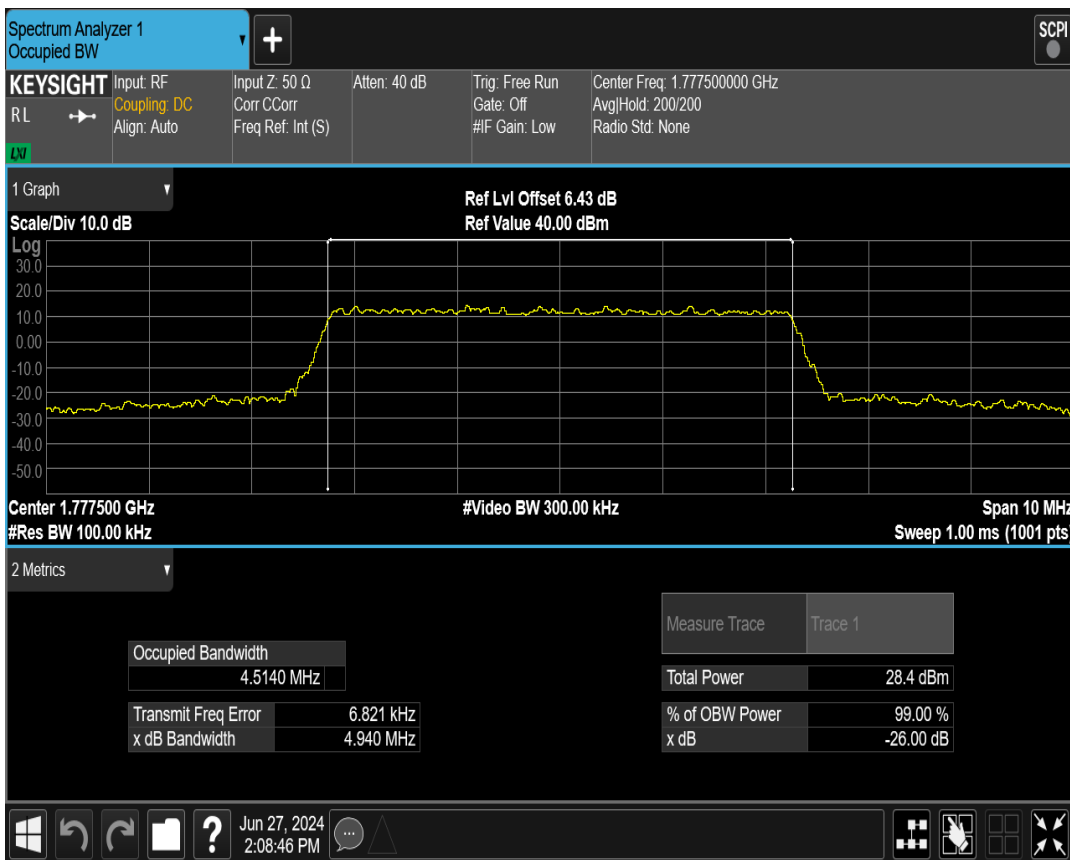


**Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0**

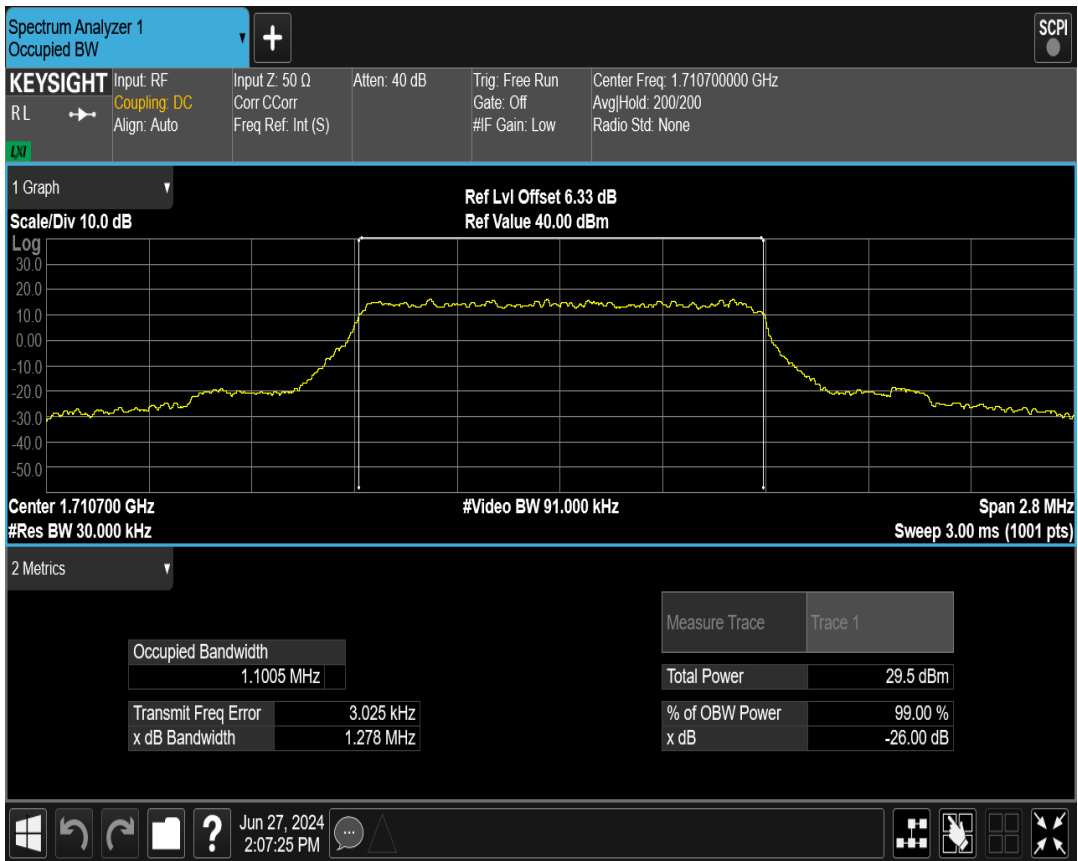




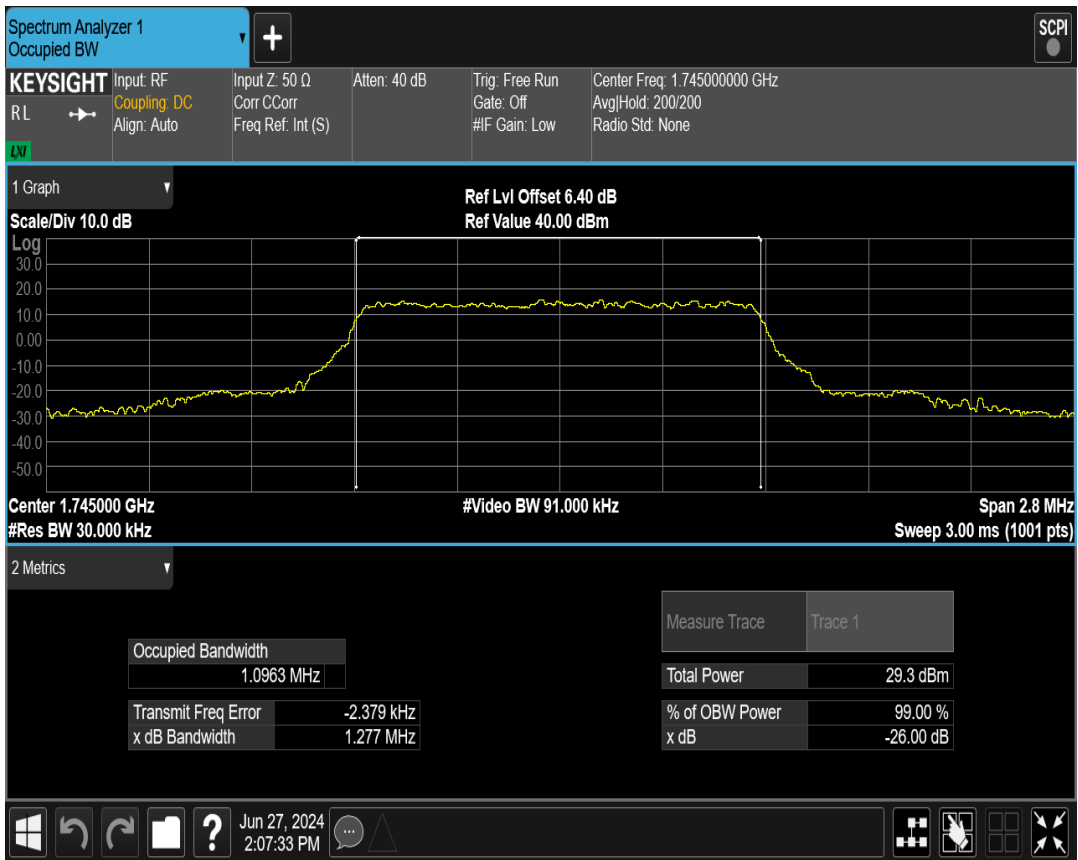
**Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0**



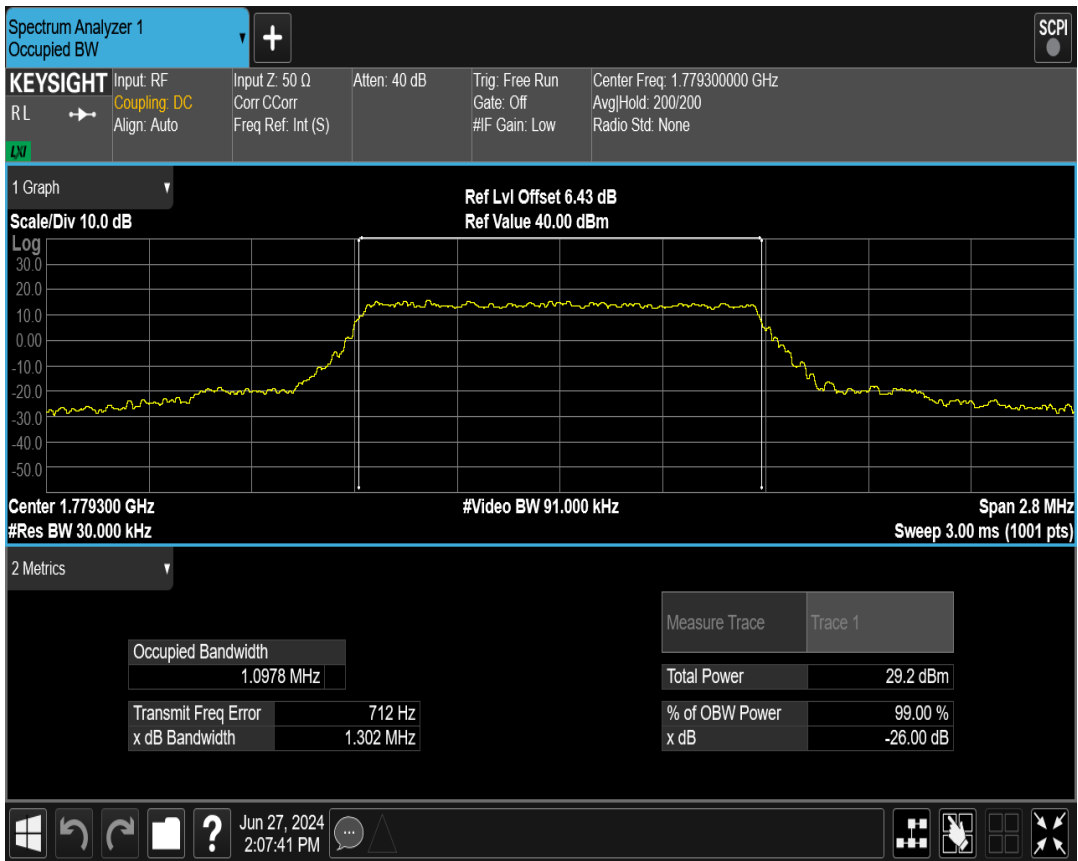
**Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0**



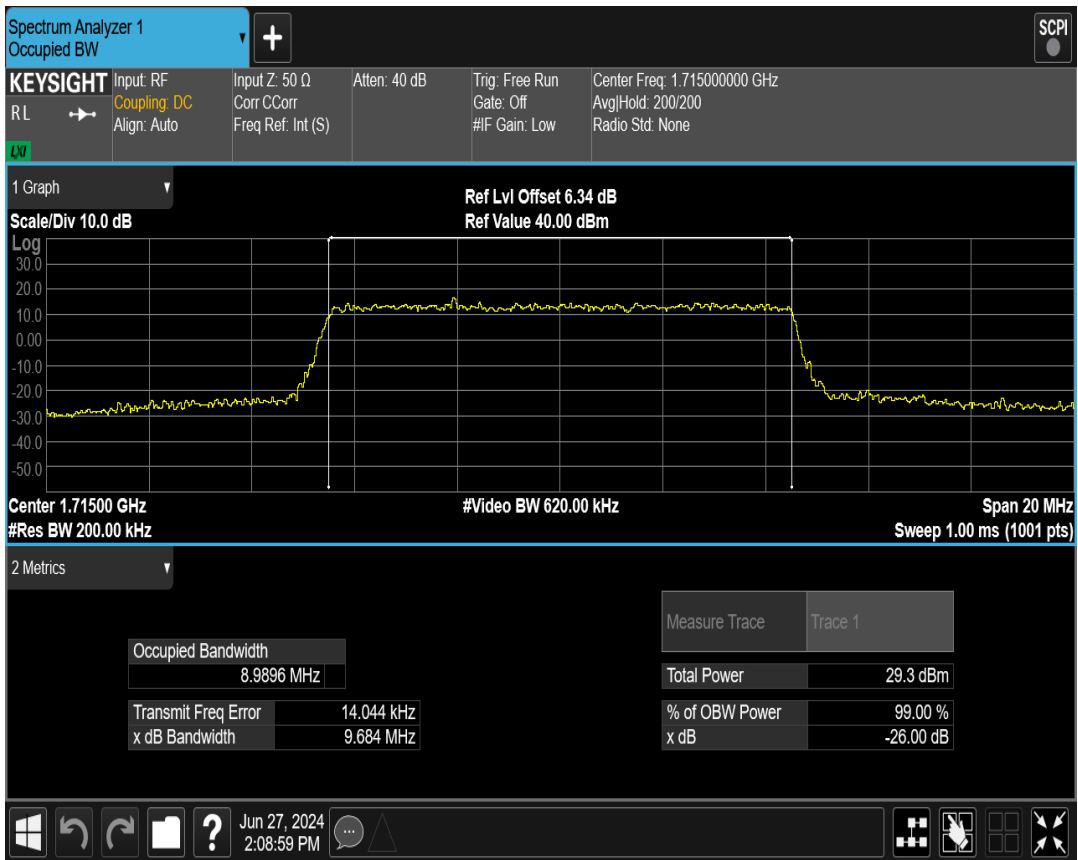
**Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0**



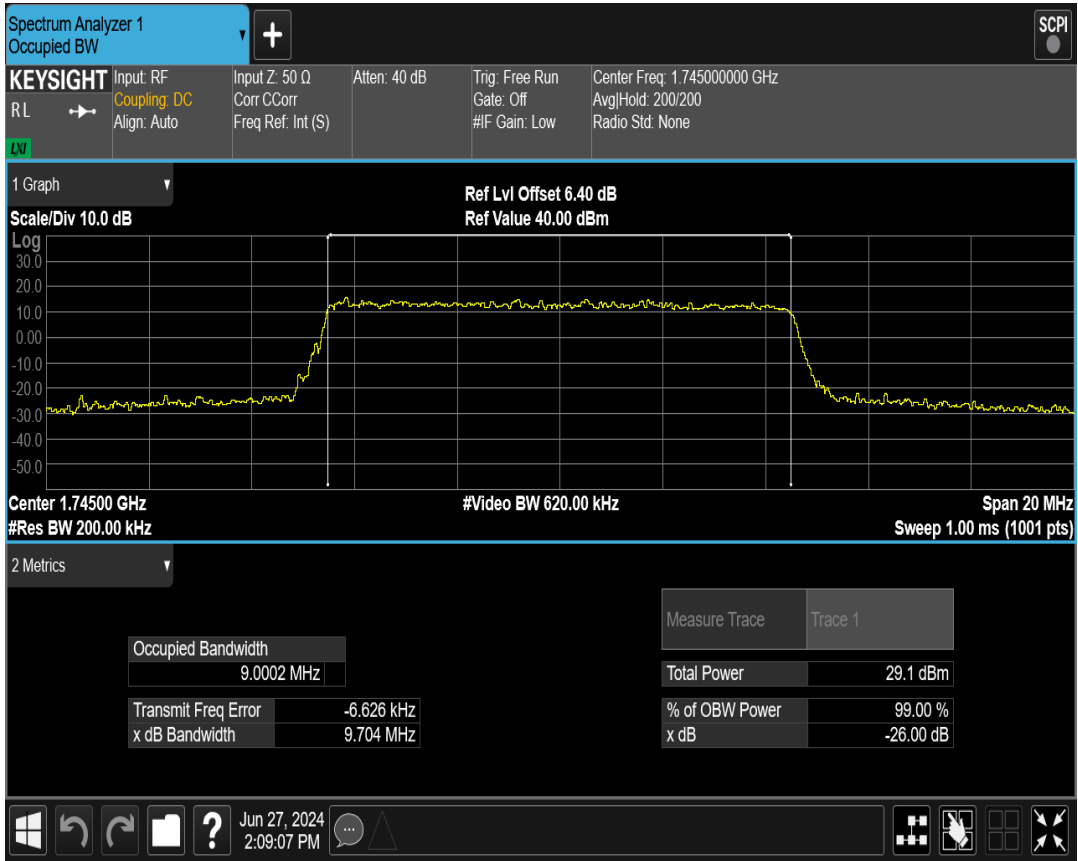
**Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0**



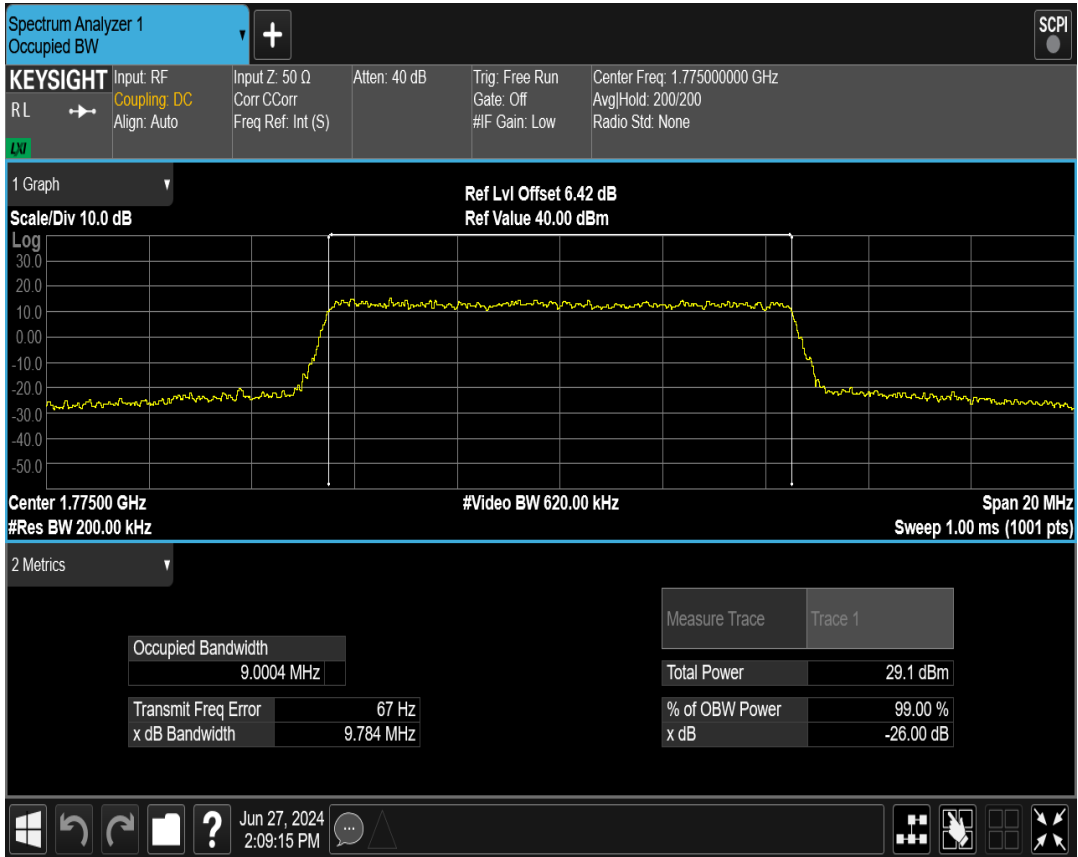
**Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0**



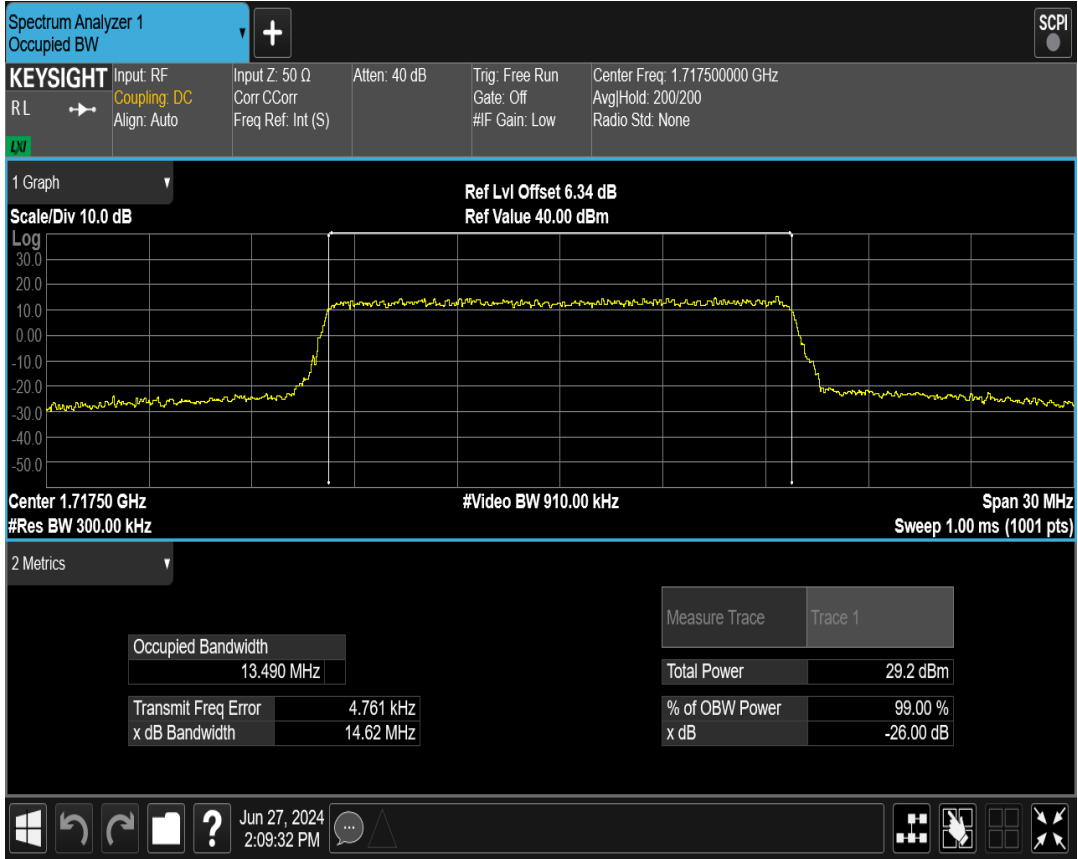
**Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0**



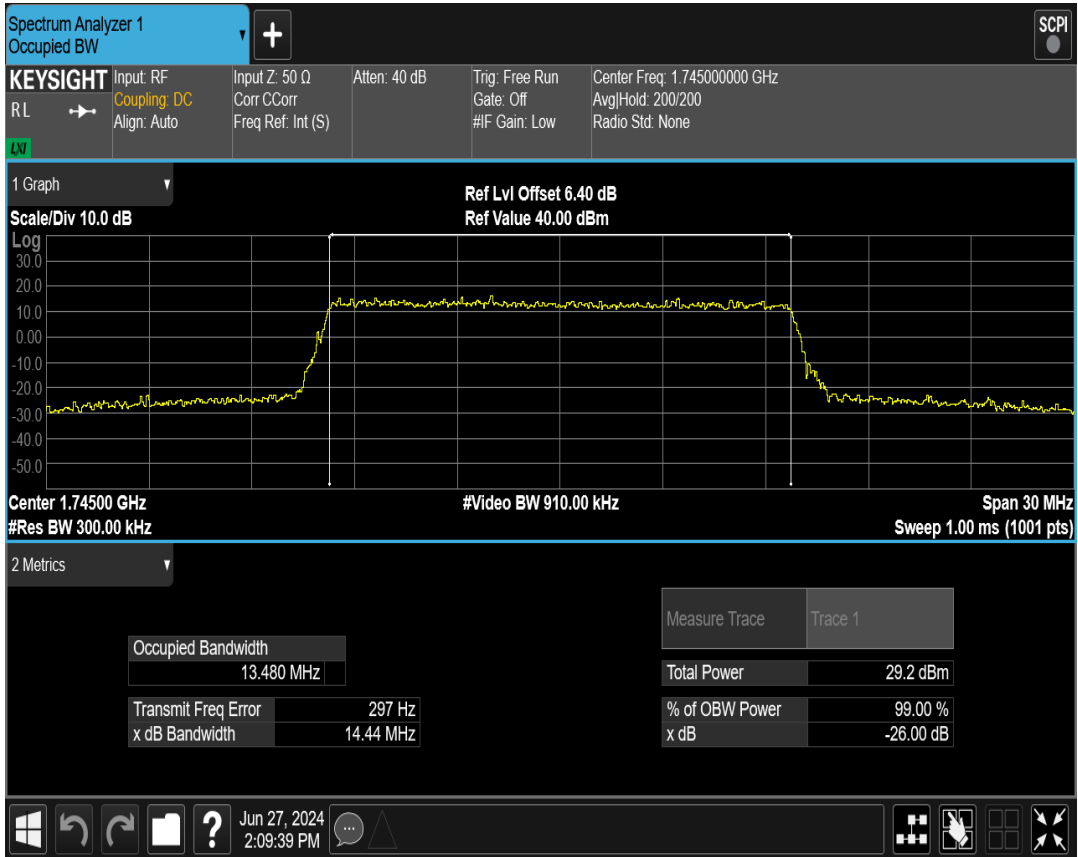
**Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0**



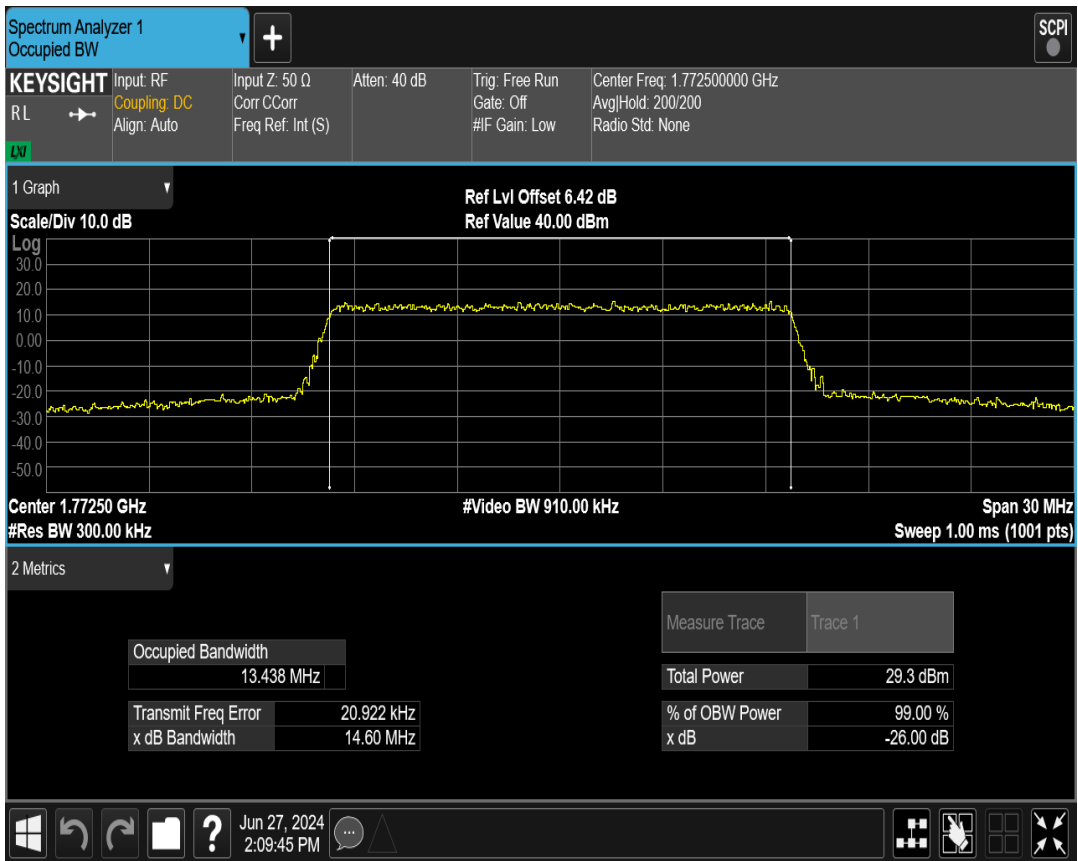
**Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0**



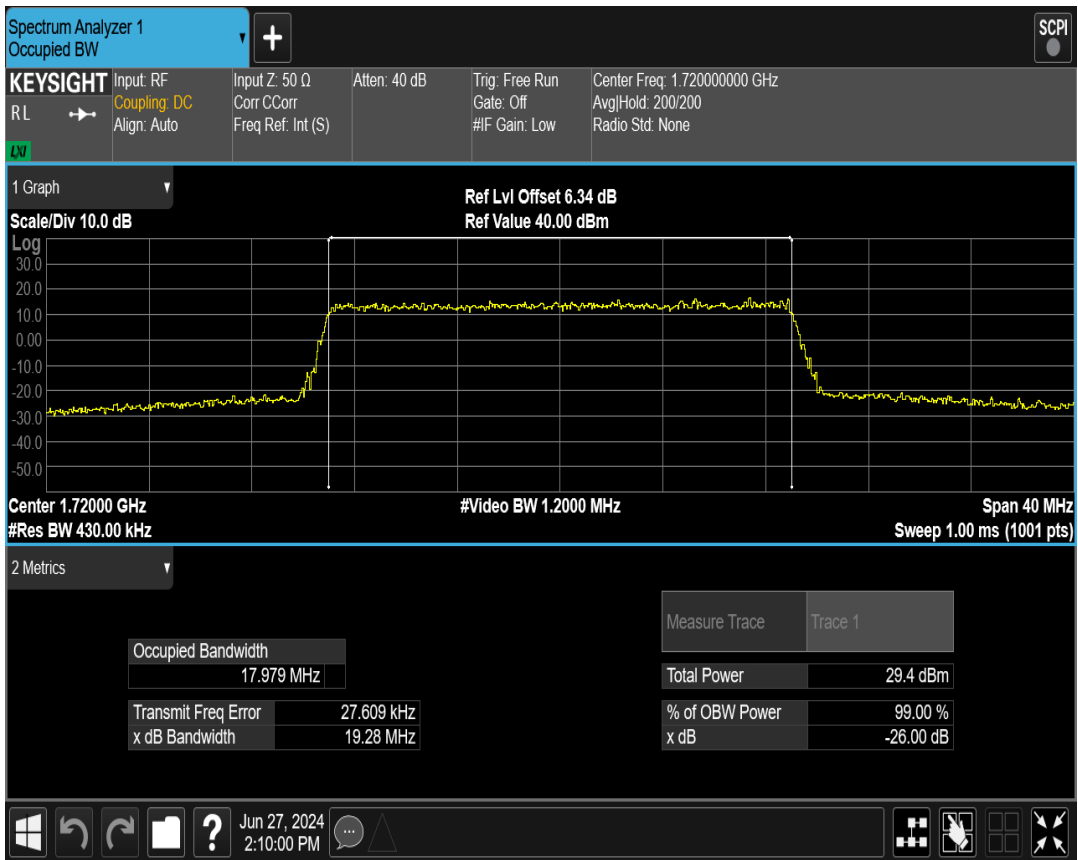
**Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0**



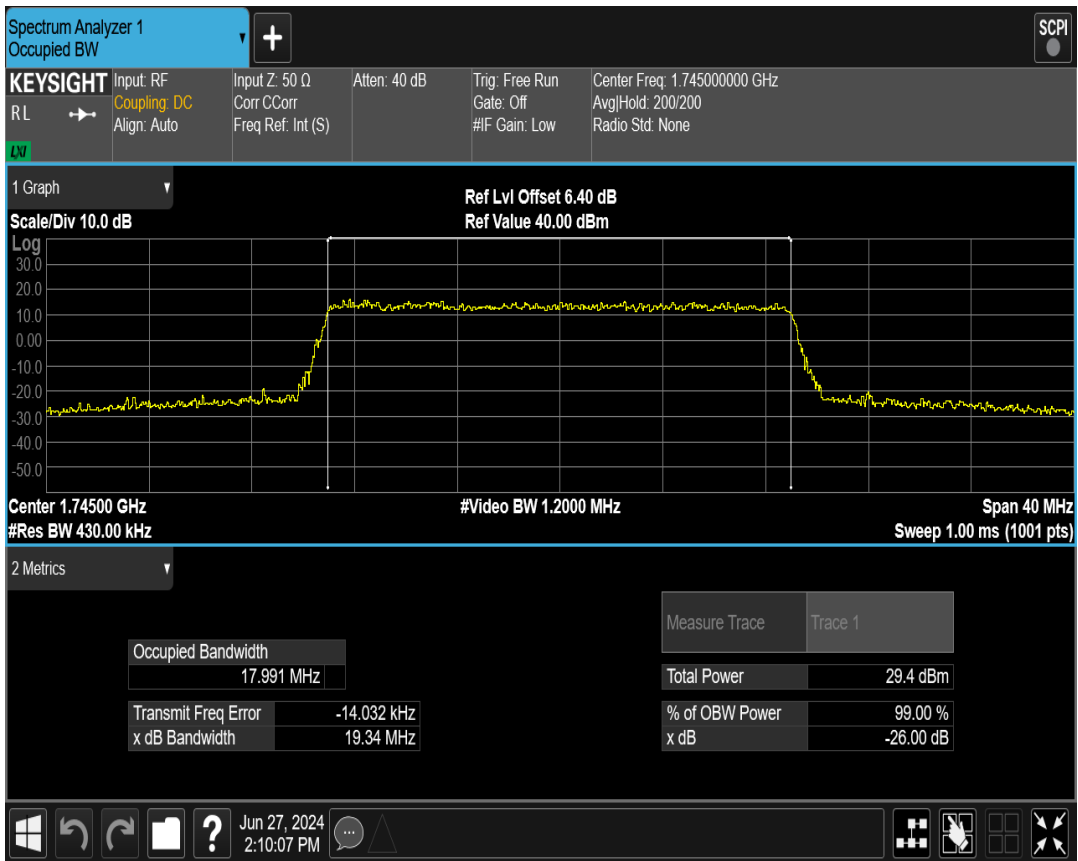
**Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0**



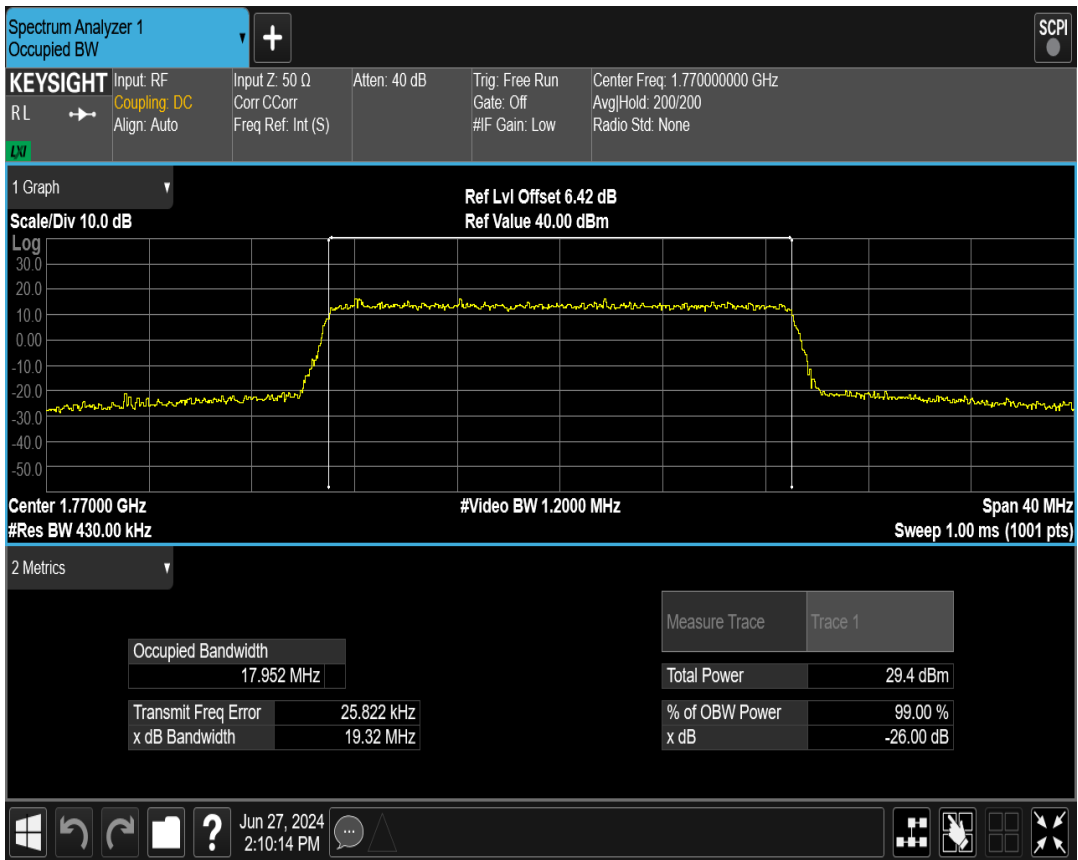
**Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0**



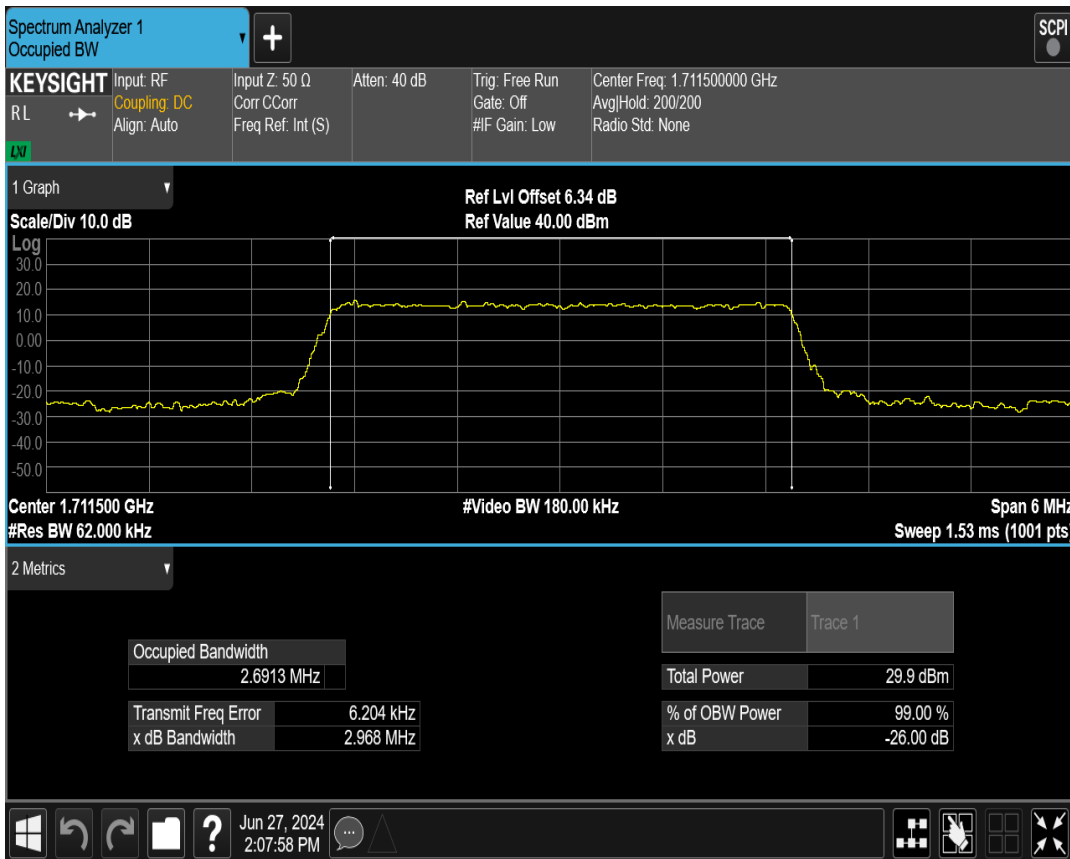
**Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0**



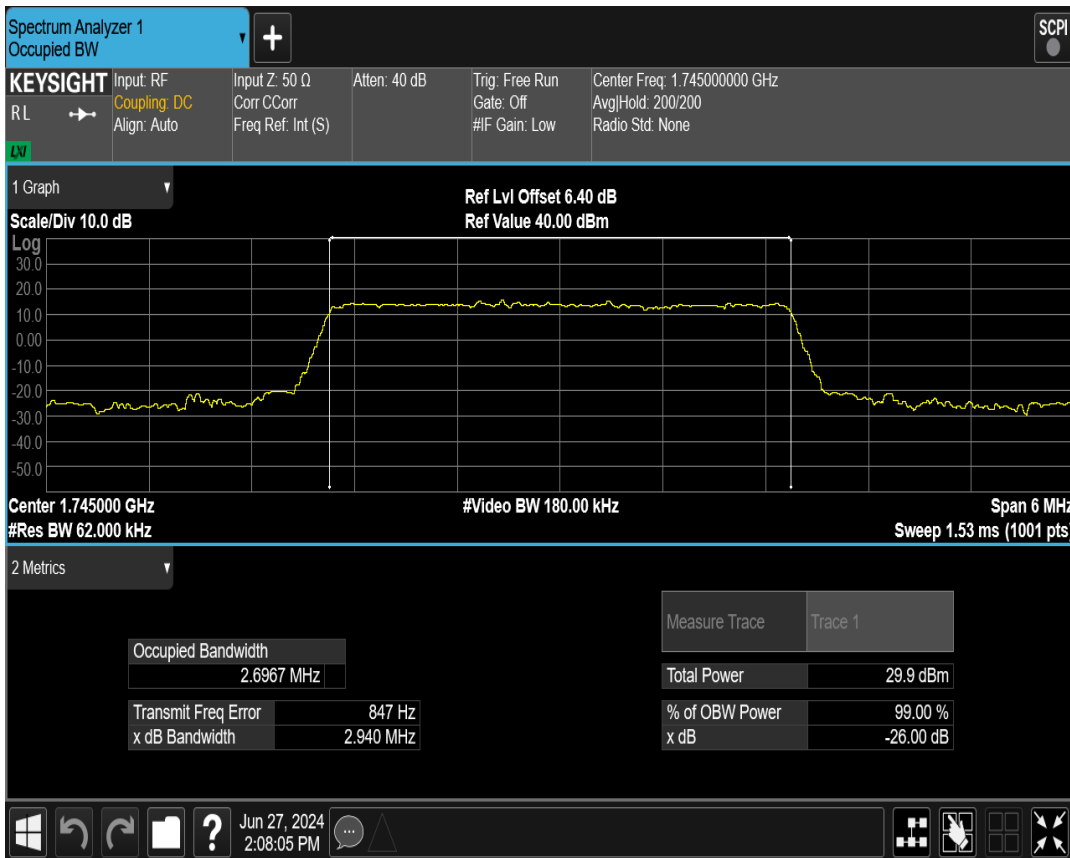
**Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0**



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

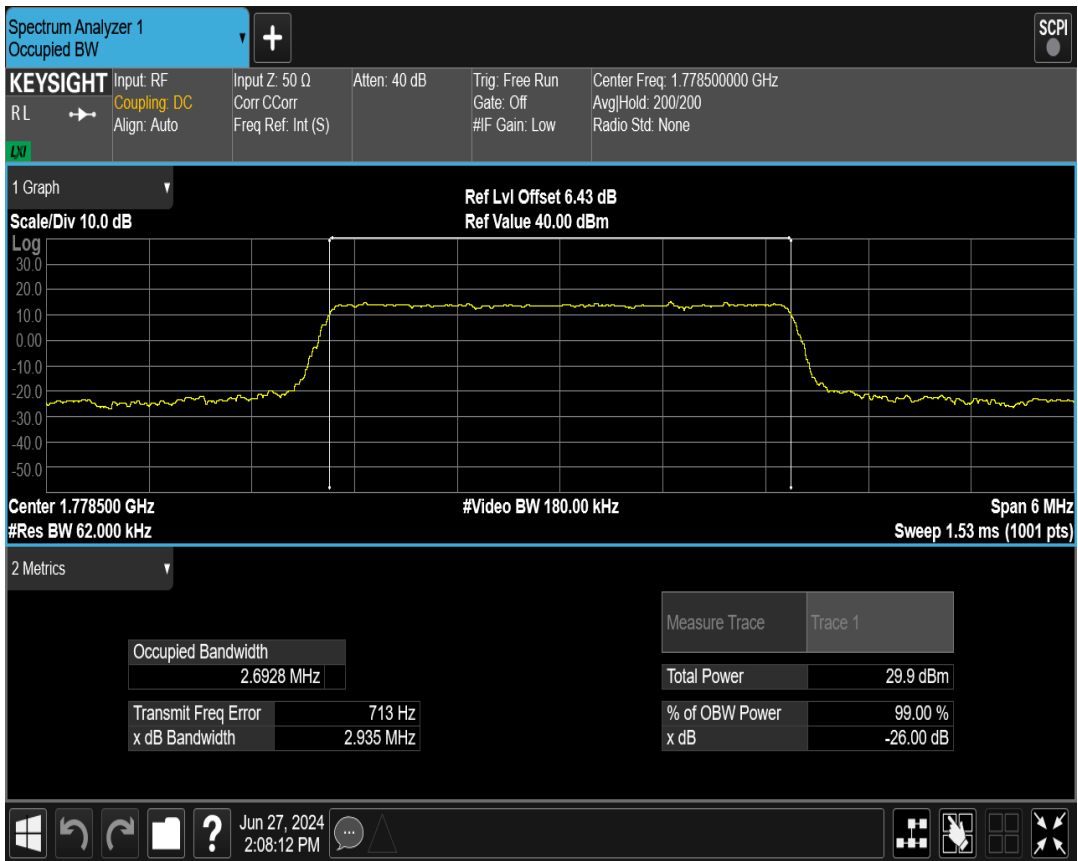


**Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0**

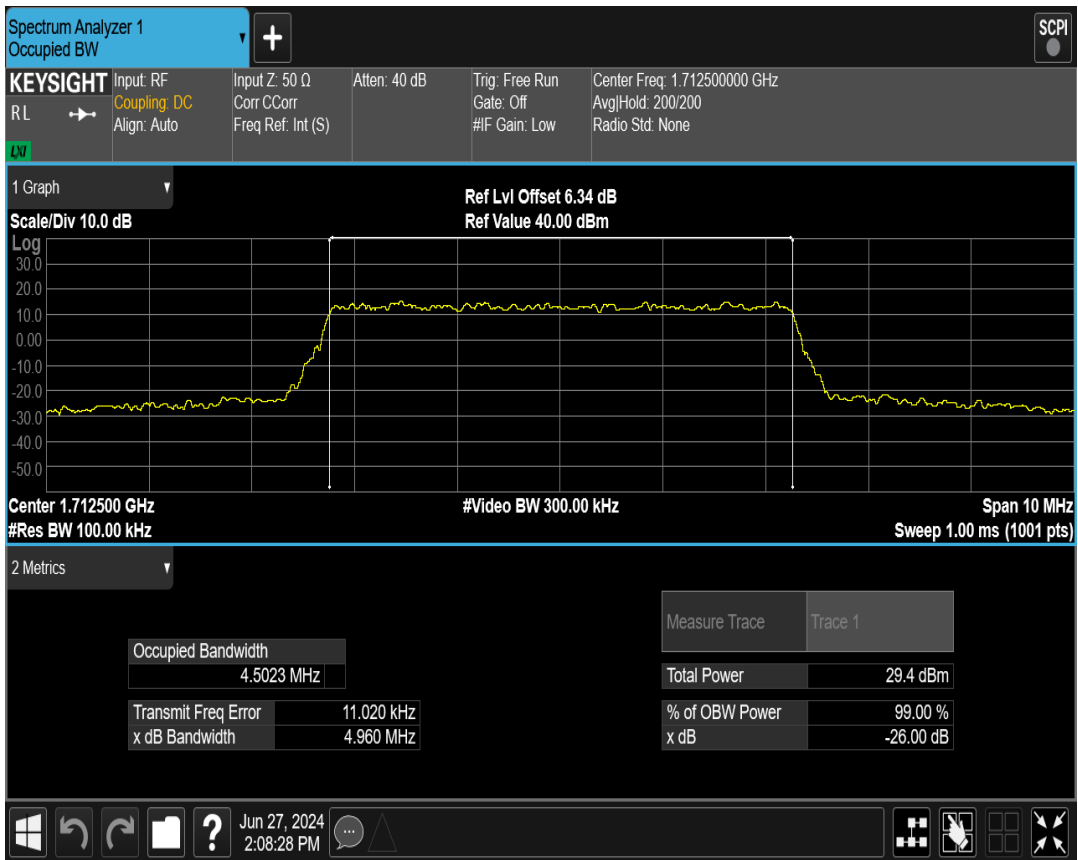


**Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0**

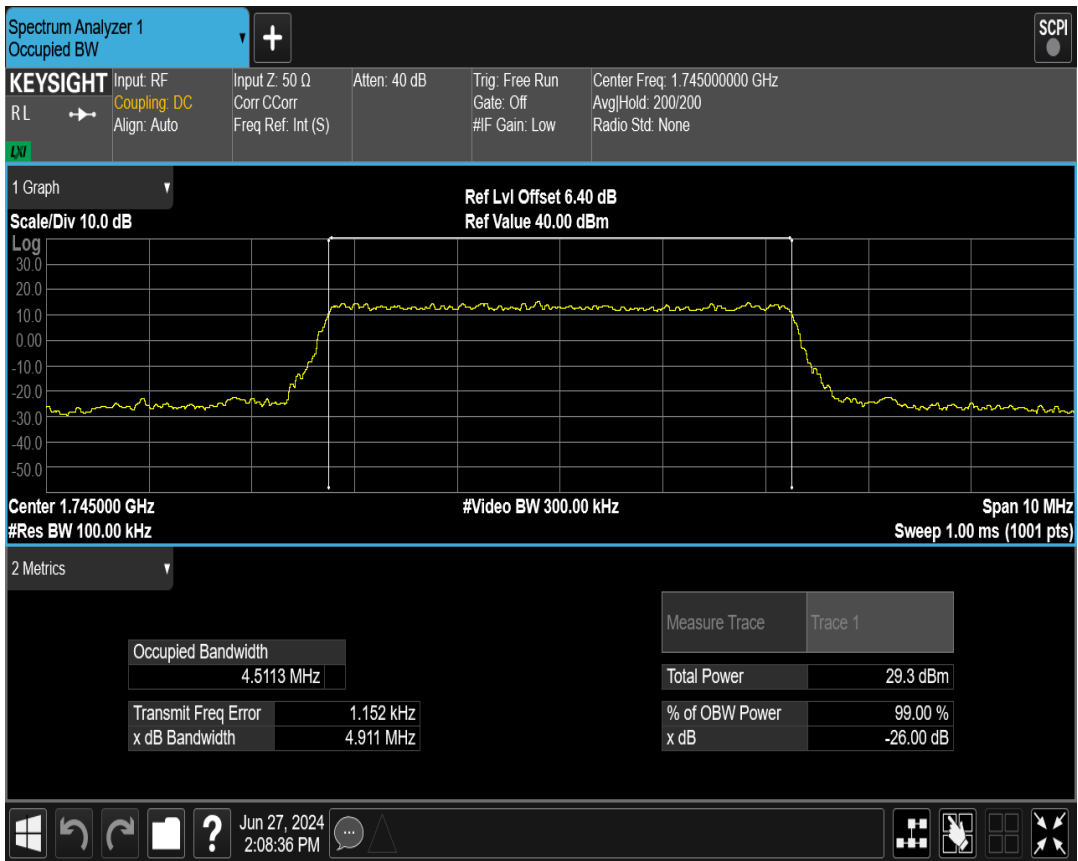




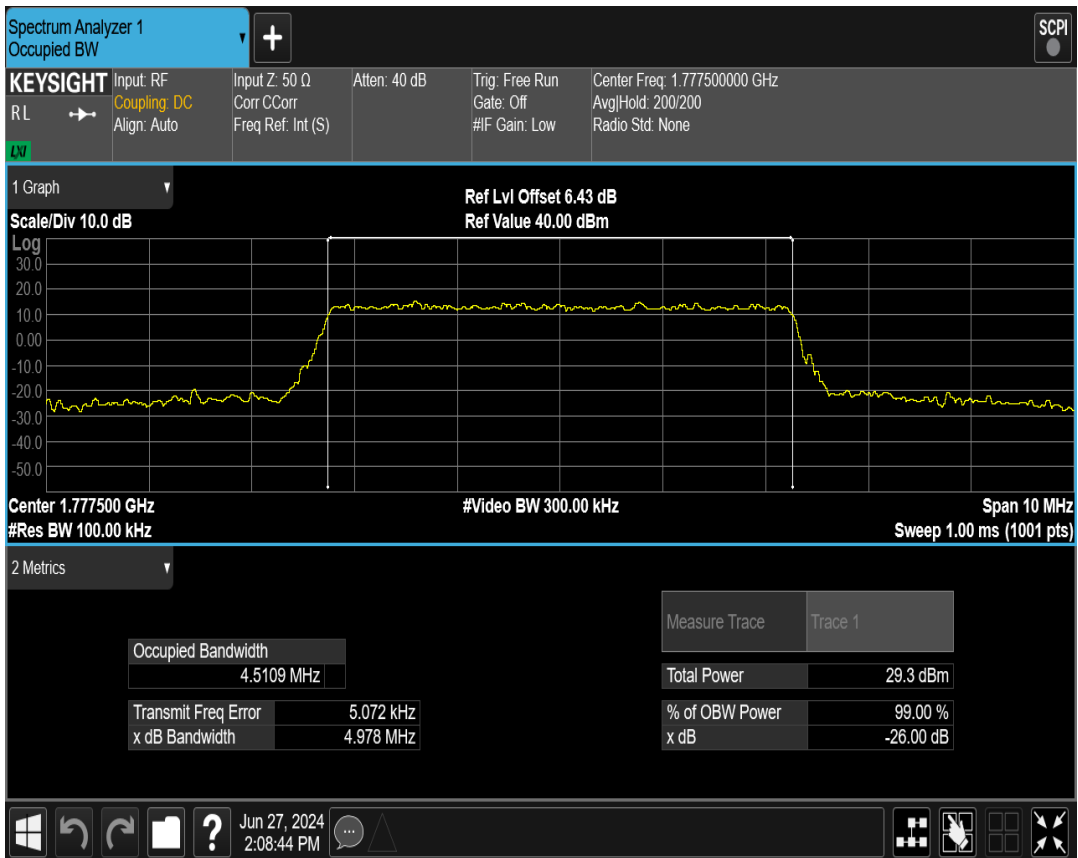
**Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0**



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



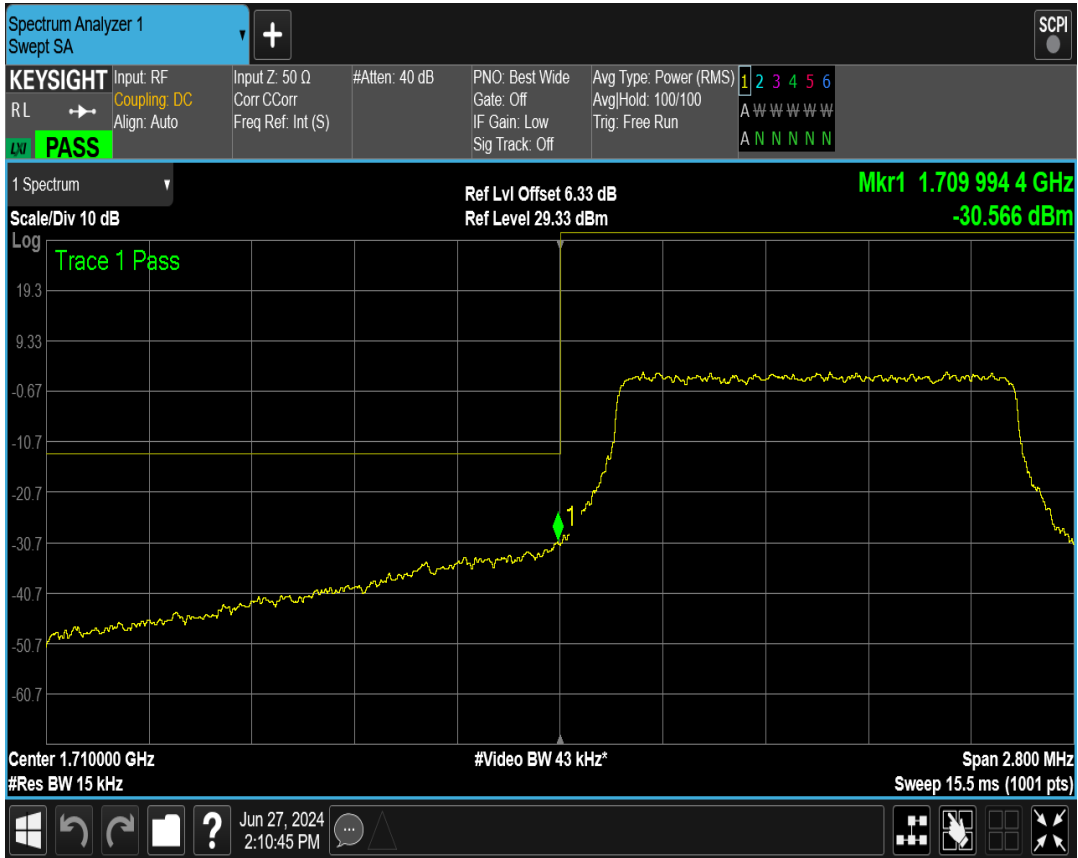
**Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0**



## 5 Band edge

<b>Band</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Size</b>	<b>RB Position</b>	<b>Modulation</b>	<b>Spur Freq (MHz)</b>	<b>Spur Level (dBm)</b>	<b>Limit (dBm)</b>	<b>Verdict</b>
Band66	1.4	131979	6	#0	QPSK	1710.00	-30.70	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1709.99	-30.56	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-29.30	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-28.75	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-30.11	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-31.52	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-29.97	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.01	-31.20	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.98	-30.28	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-31.69	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-28.80	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.02	-31.00	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-32.37	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.88	-33.81	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-30.58	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-31.35	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.40	-33.44	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.58	-33.59	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.26	-30.48	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.27	-31.96	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-33.03	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.84	-33.92	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-31.09	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.04	-33.28	-13	PASS

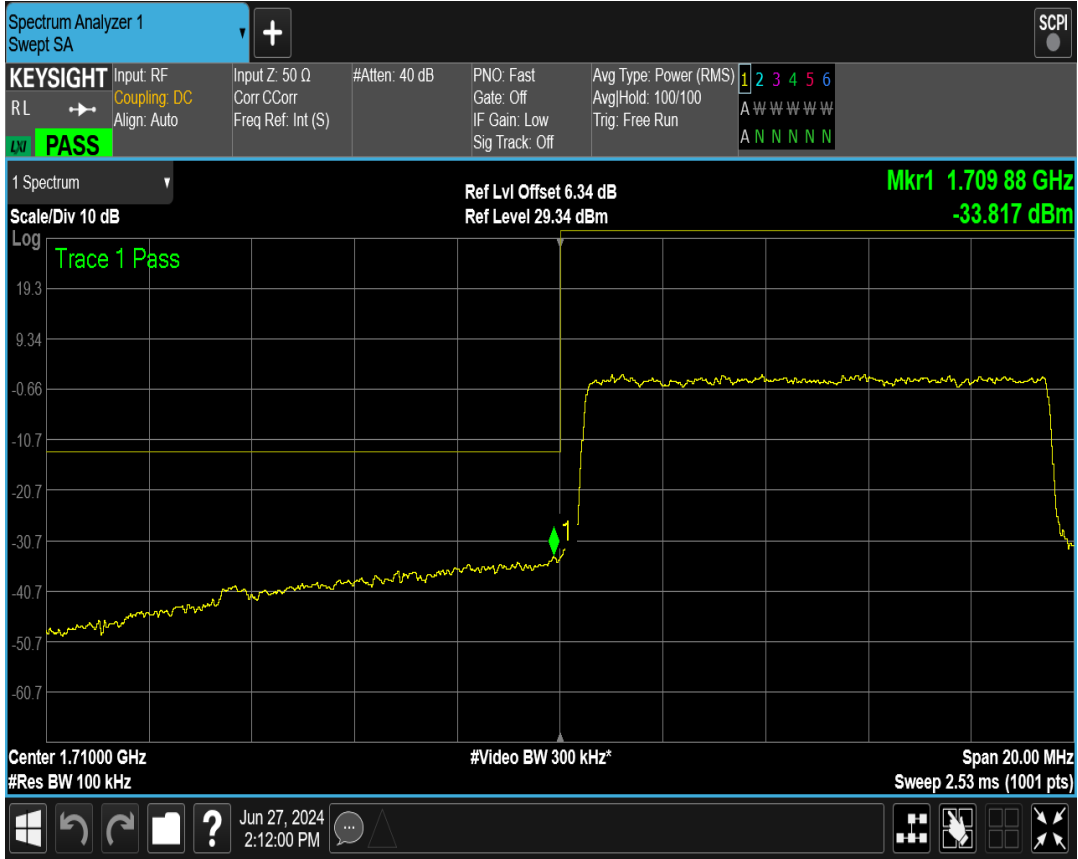
**Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0**



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



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



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



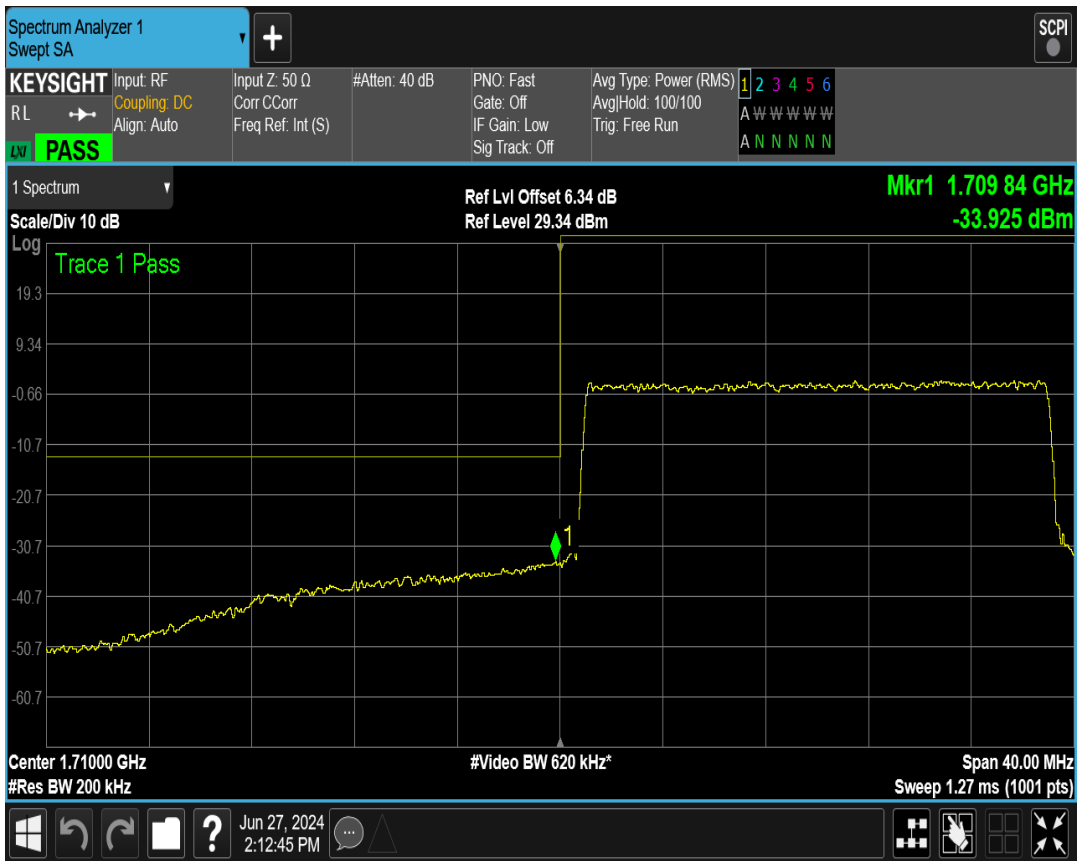
Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



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



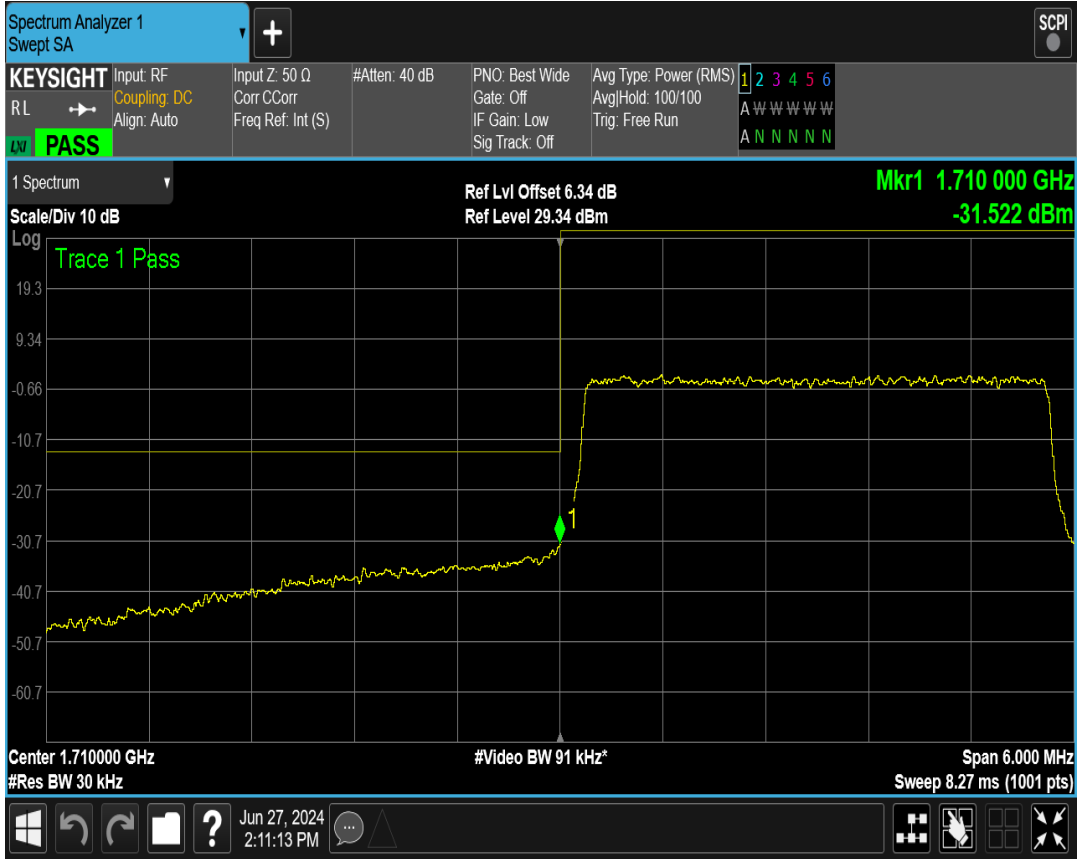
**Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0**



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



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

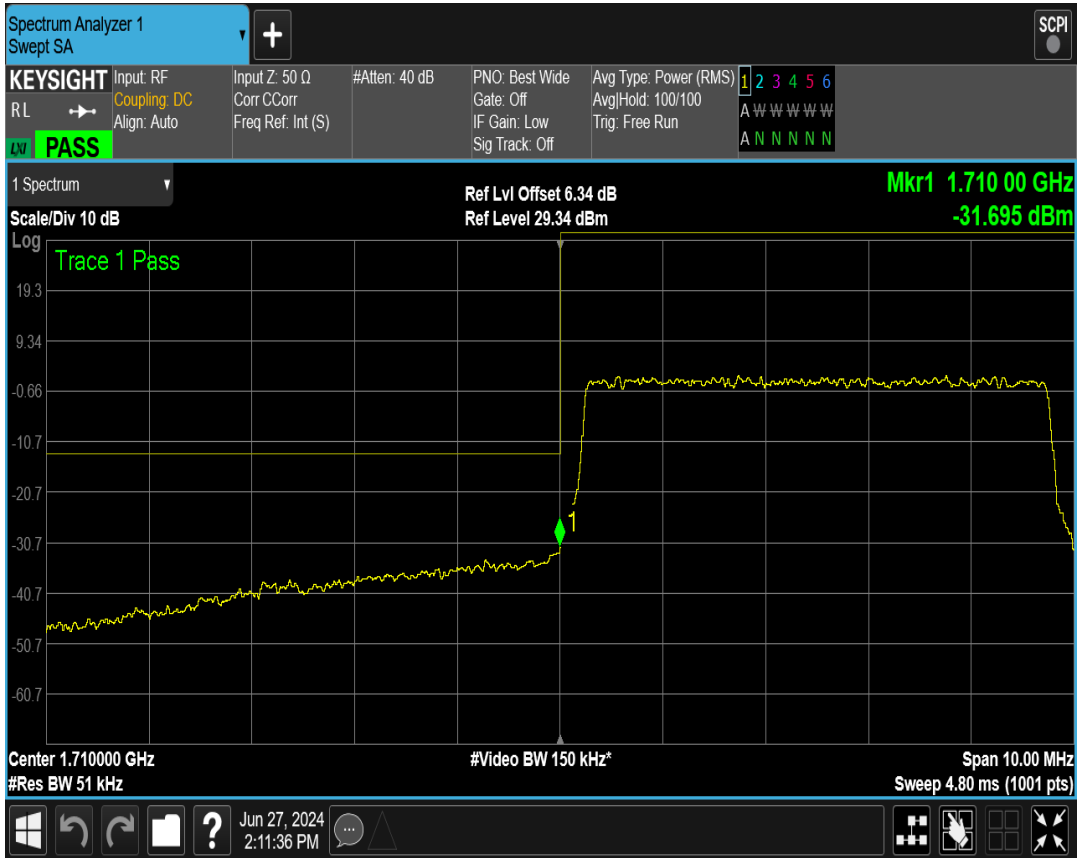


Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



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

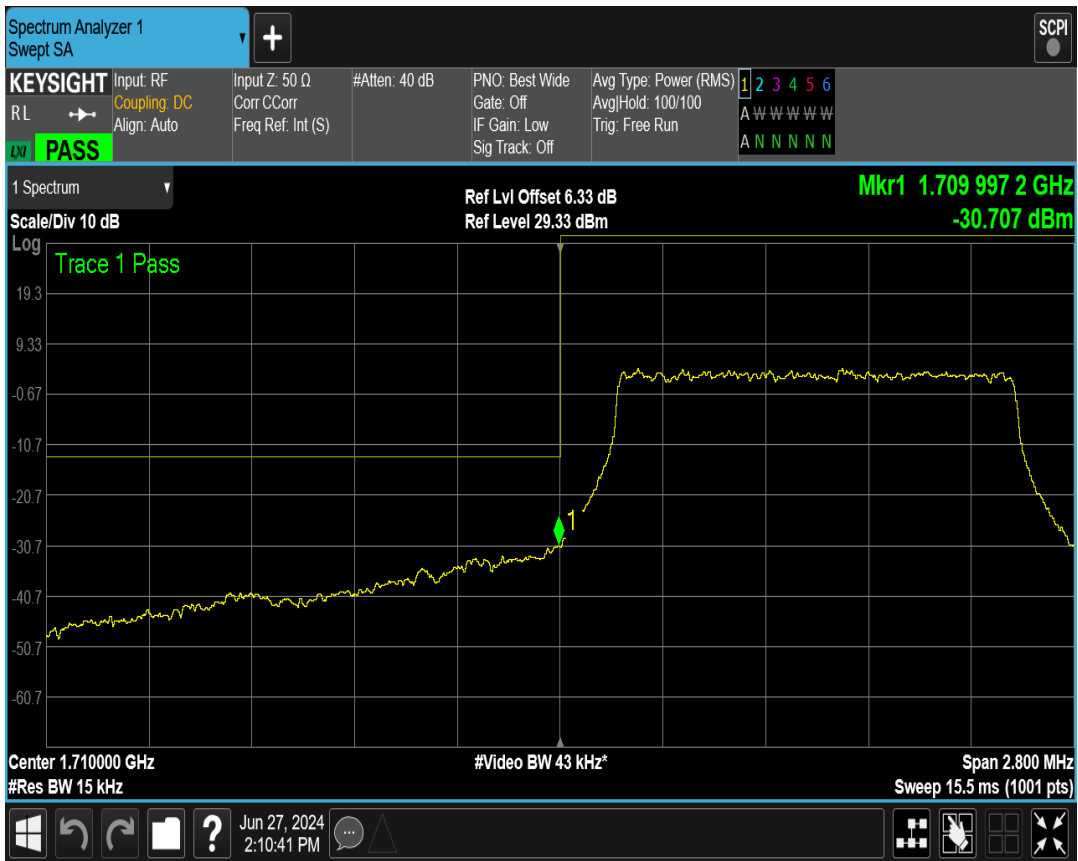




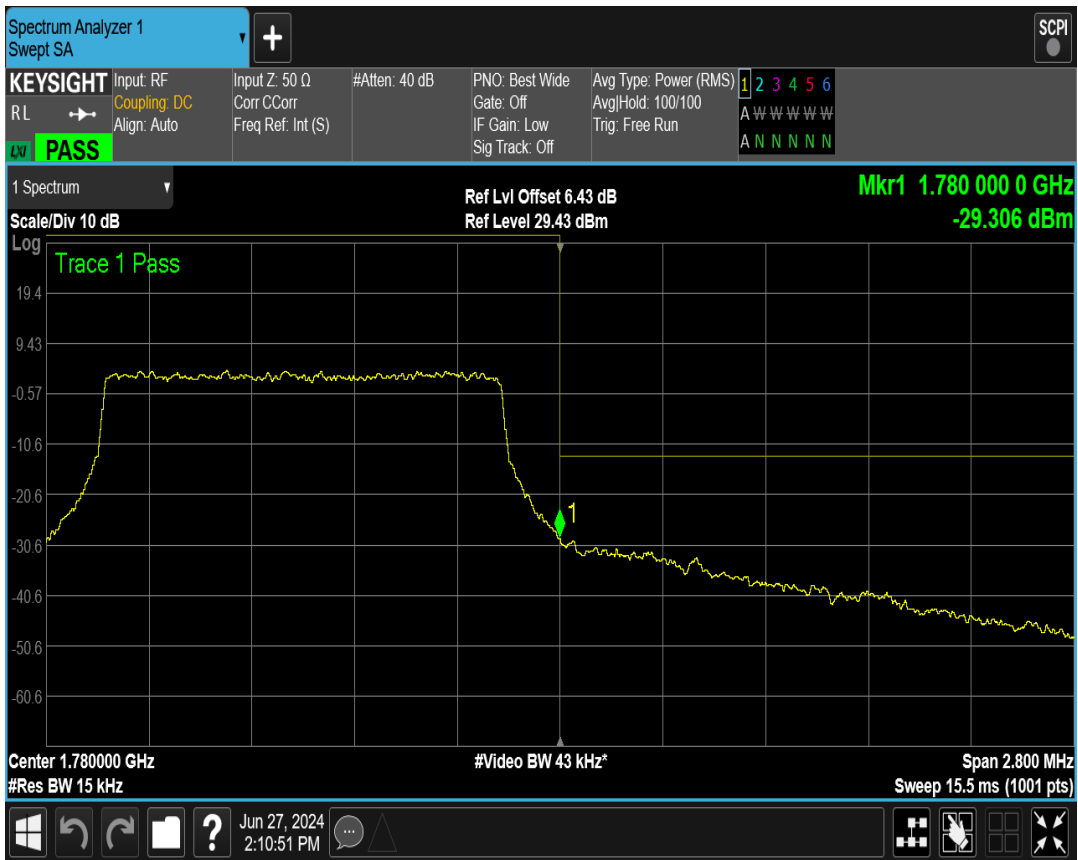
**Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0**



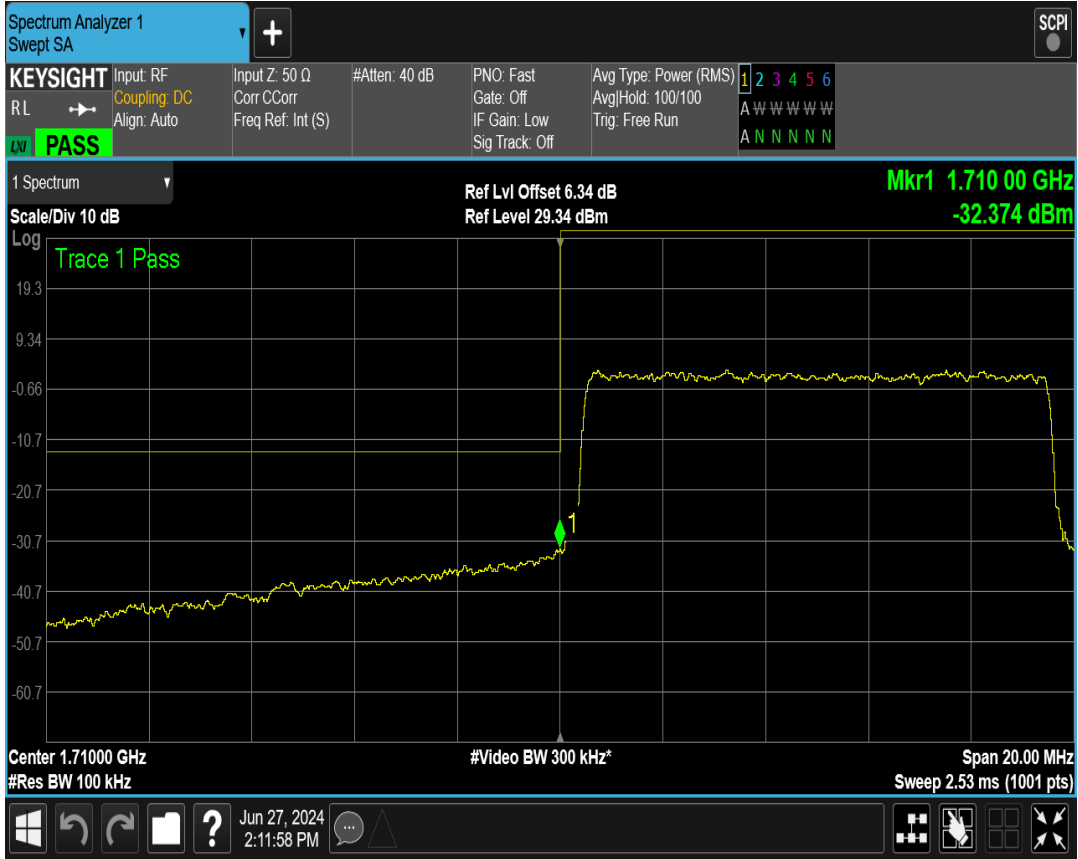
**Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0**



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



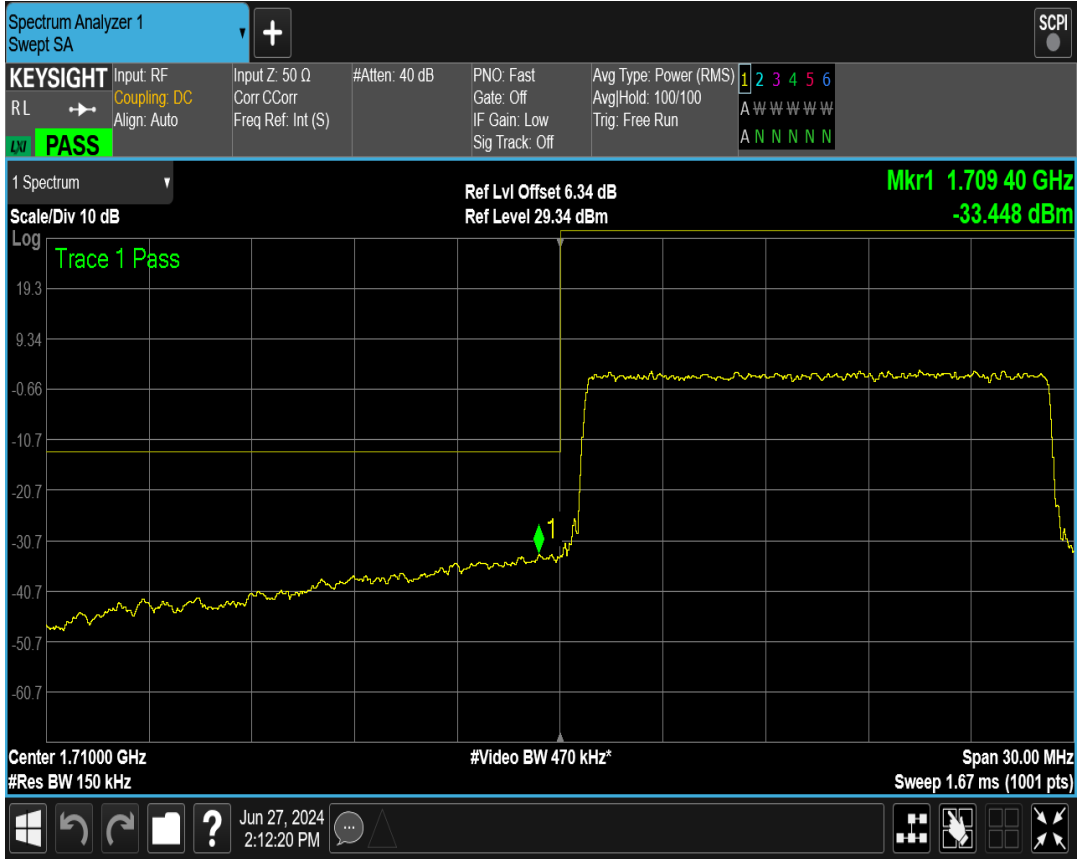
**Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0**



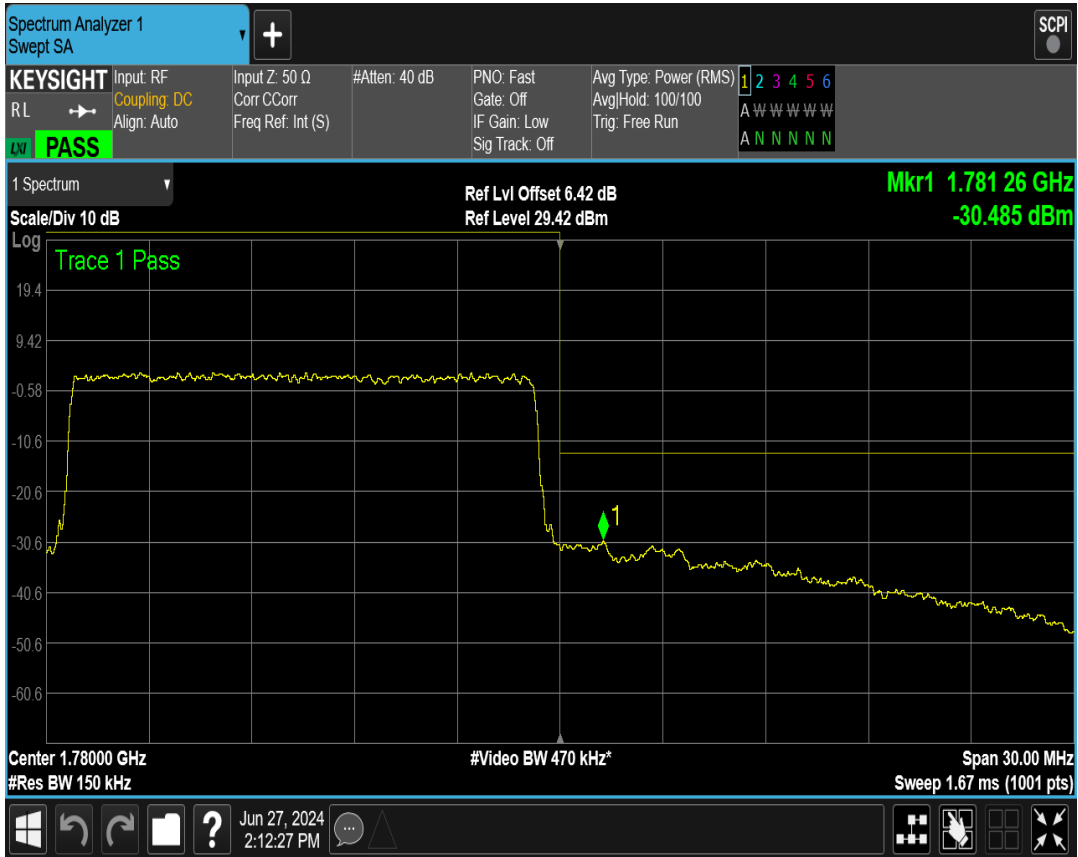
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



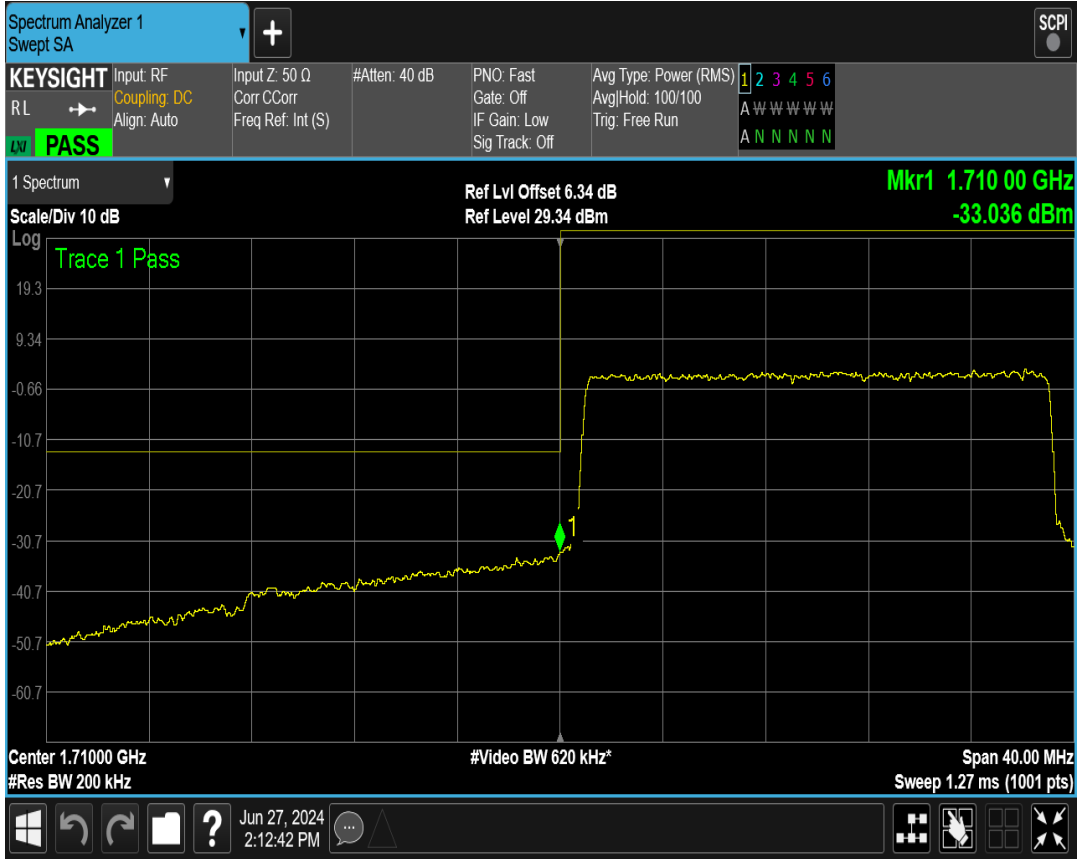
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



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



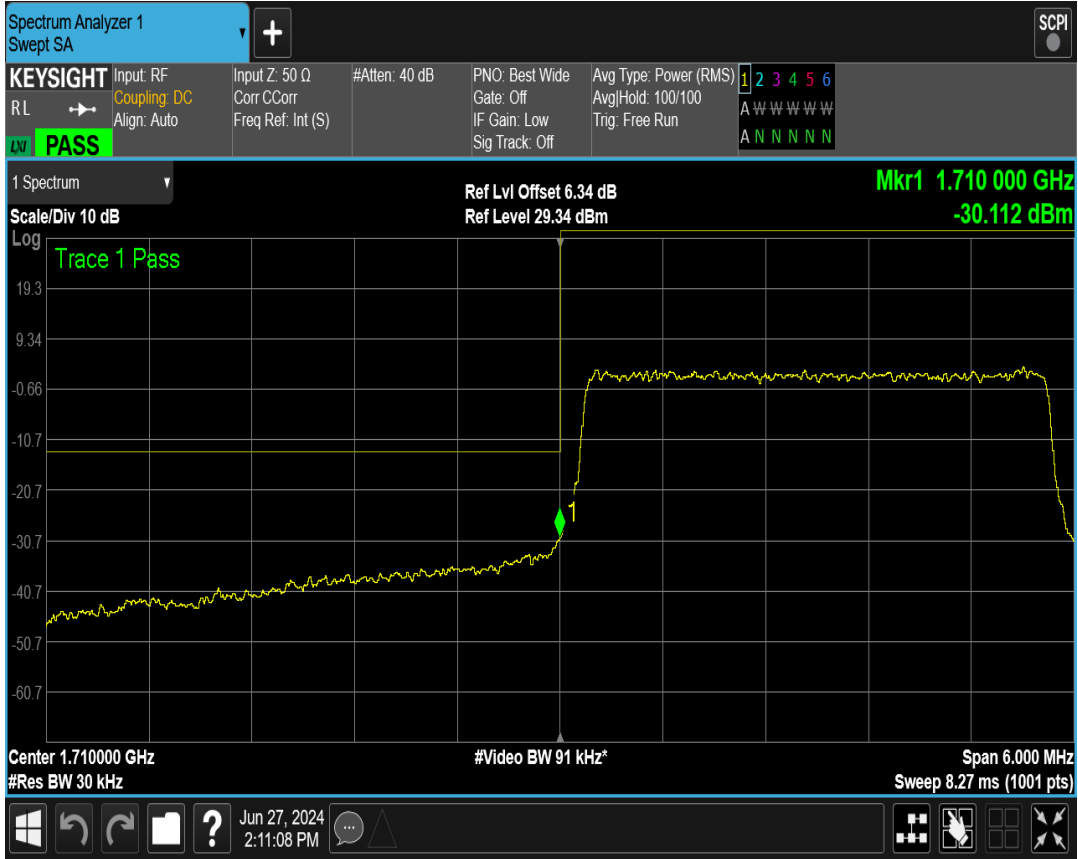
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



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



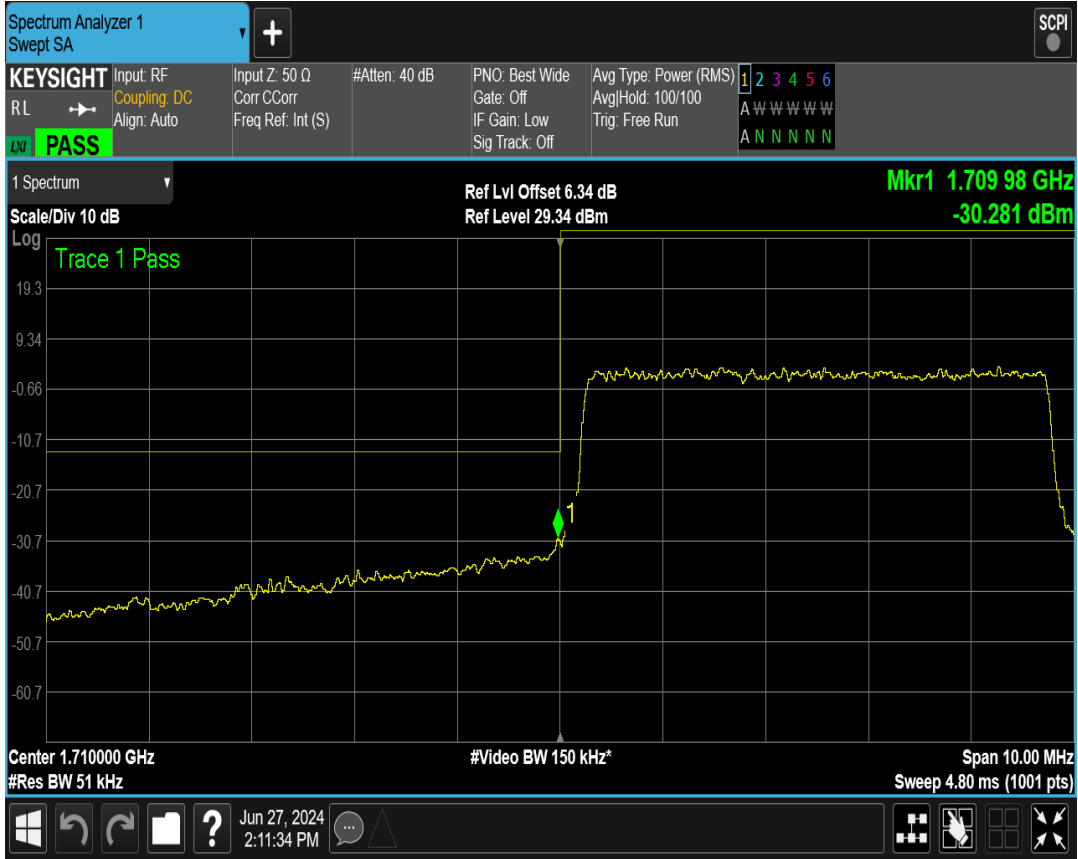
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



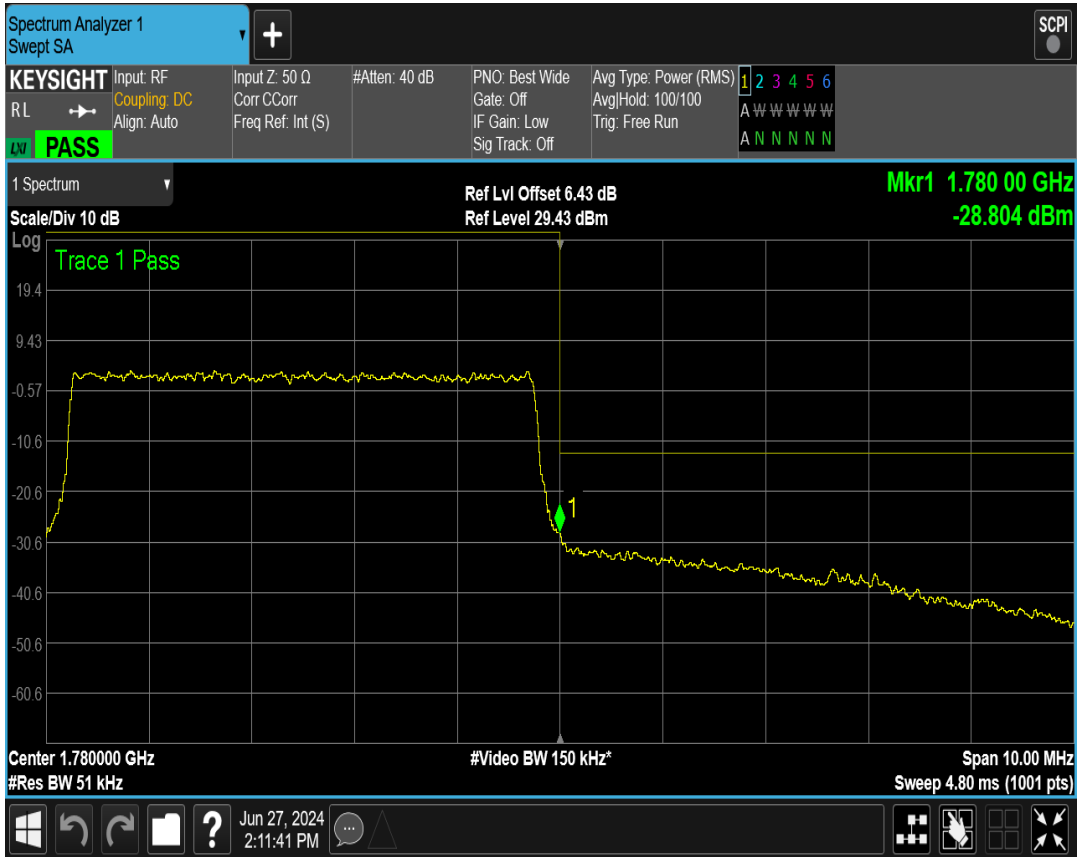
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



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



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

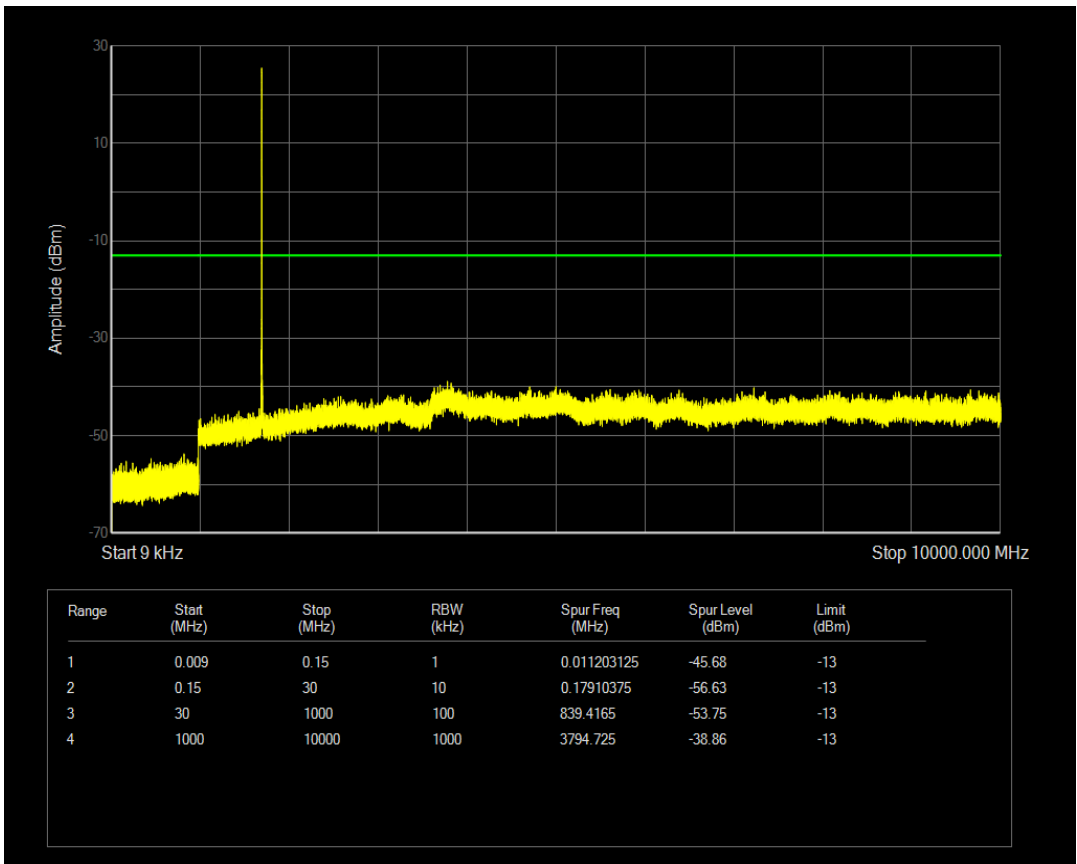


## 6 Out-of-band emissions

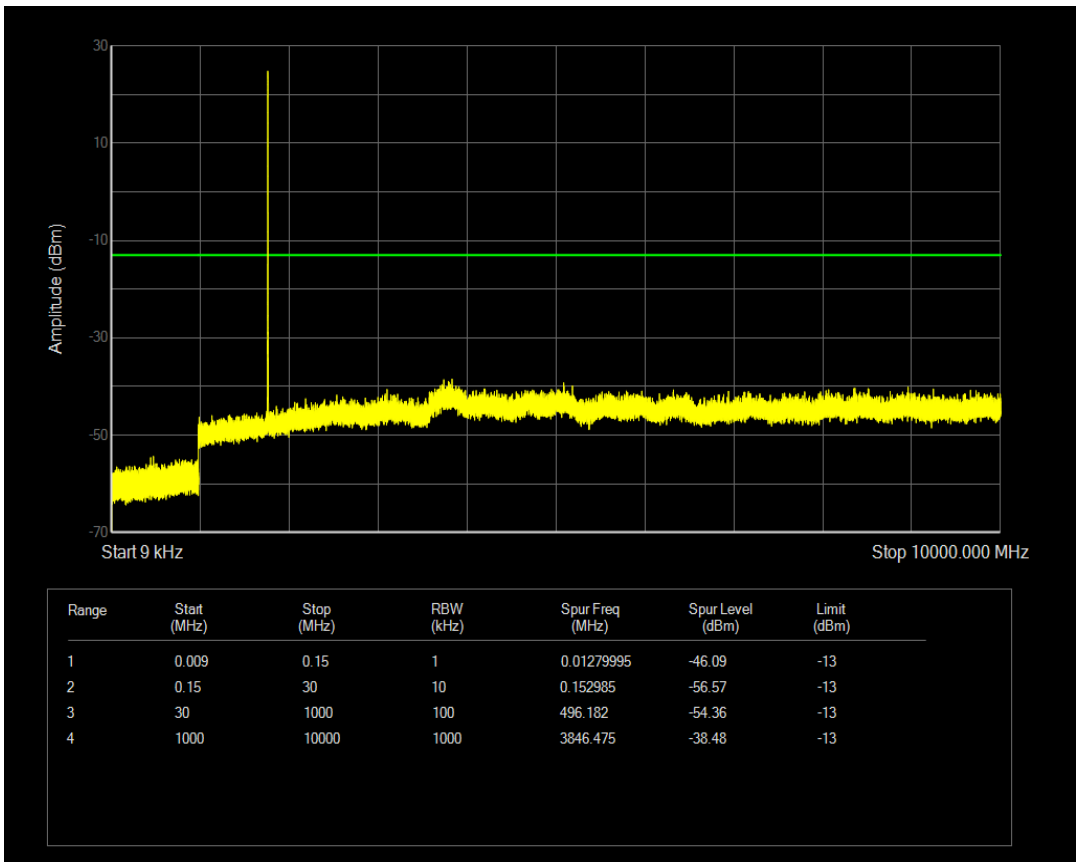
<b>Band</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Size</b>	<b>RB Position</b>	<b>Modulation</b>	<b>Spur Freq (MHz)</b>	<b>Spur Level (dBm)</b>	<b>Limit (dBm)</b>	<b>Verdict</b>
Band66	1.4	131979	6	#0	QPSK	3887.65	-39.29	-13	PASS
Band66	1.4	131979	6	#0	QAM16	3794.73	-38.86	-13	PASS
Band66	1.4	132665	6	#0	QPSK	3765.70	-39.05	-13	PASS
Band66	1.4	132665	6	#0	QAM16	3846.48	-38.48	-13	PASS
Band66	3	131987	15	#0	QPSK	3880.23	-38.62	-13	PASS
Band66	3	131987	15	#0	QAM16	5030.65	-39.26	-13	PASS
Band66	3	132657	15	#0	QPSK	8057.35	-39.01	-13	PASS
Band66	3	132657	15	#0	QAM16	3792.03	-39.25	-13	PASS
Band66	5	131997	25	#0	QPSK	8470.45	-39.04	-13	PASS
Band66	5	131997	25	#0	QAM16	3931.98	-38.72	-13	PASS
Band66	5	132647	25	#0	QPSK	5070.25	-38.77	-13	PASS
Band66	5	132647	25	#0	QAM16	3792.70	-38.26	-13	PASS
Band66	10	132022	50	#0	QPSK	3813.63	-39.04	-13	PASS
Band66	10	132022	50	#0	QAM16	3796.98	-38.84	-13	PASS
Band66	10	132622	50	#0	QPSK	3728.35	-37.98	-13	PASS
Band66	10	132622	50	#0	QAM16	3772.90	-38.59	-13	PASS
Band66	15	132047	75	#0	QPSK	3801.48	-38.49	-13	PASS
Band66	15	132047	75	#0	QAM16	3853.23	-38.33	-13	PASS
Band66	15	132597	75	#0	QPSK	3677.95	-39.05	-13	PASS
Band66	15	132597	75	#0	QAM16	3919.38	-38.06	-13	PASS
Band66	20	132072	100	#0	QPSK	5069.80	-38.97	-13	PASS
Band66	20	132072	100	#0	QAM16	3720.93	-39.08	-13	PASS
Band66	20	132572	100	#0	QPSK	3702.93	-38.99	-13	PASS
Band66	20	132572	100	#0	QAM16	3825.33	-39.16	-13	PASS

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

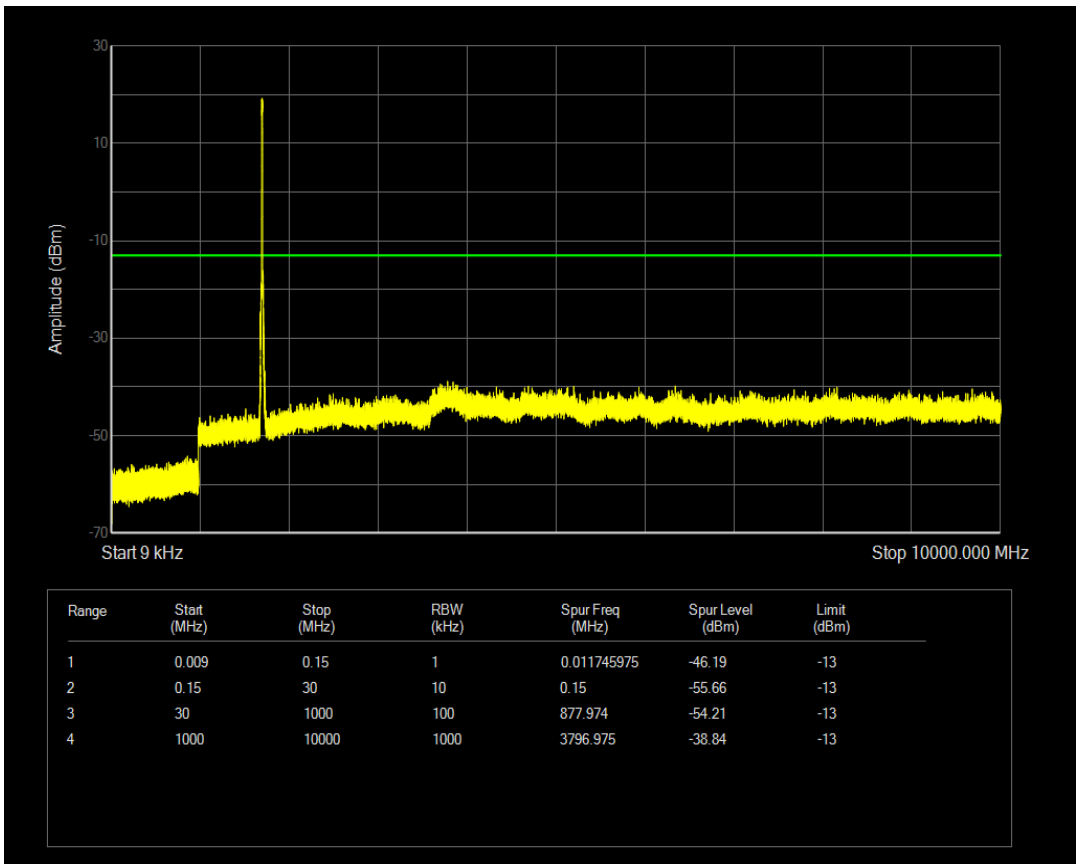




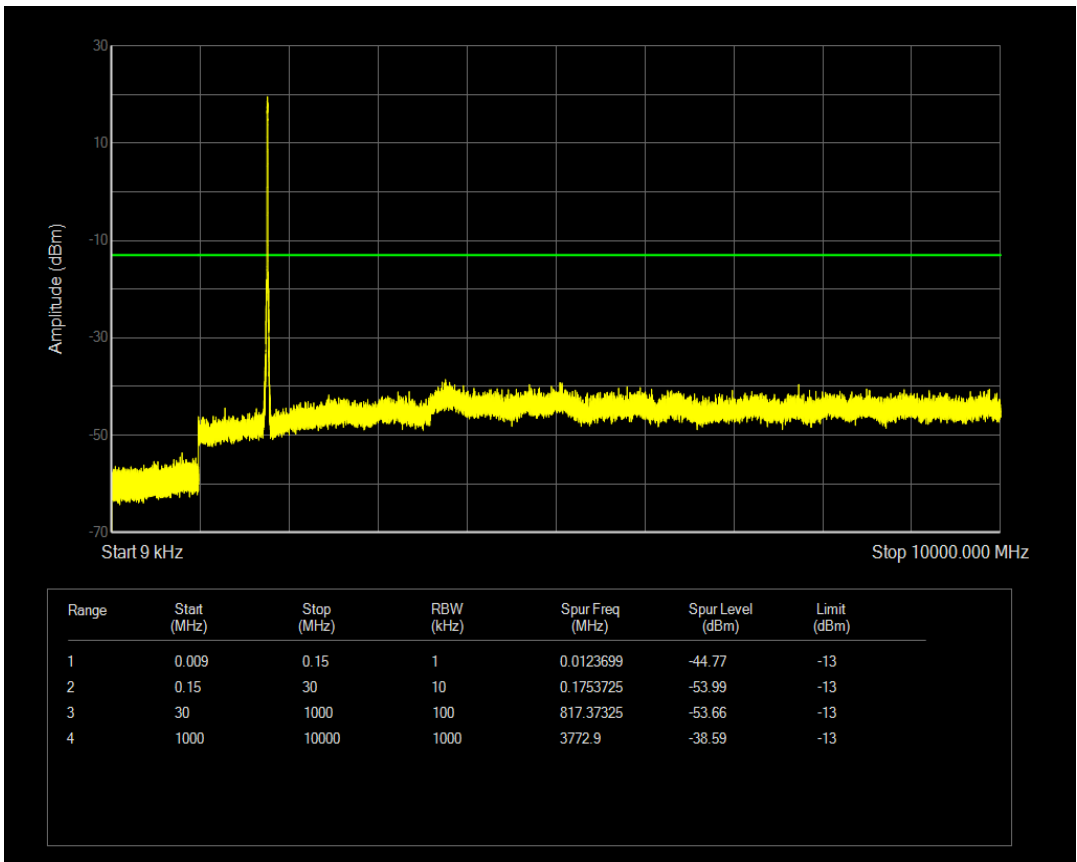
**Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0**



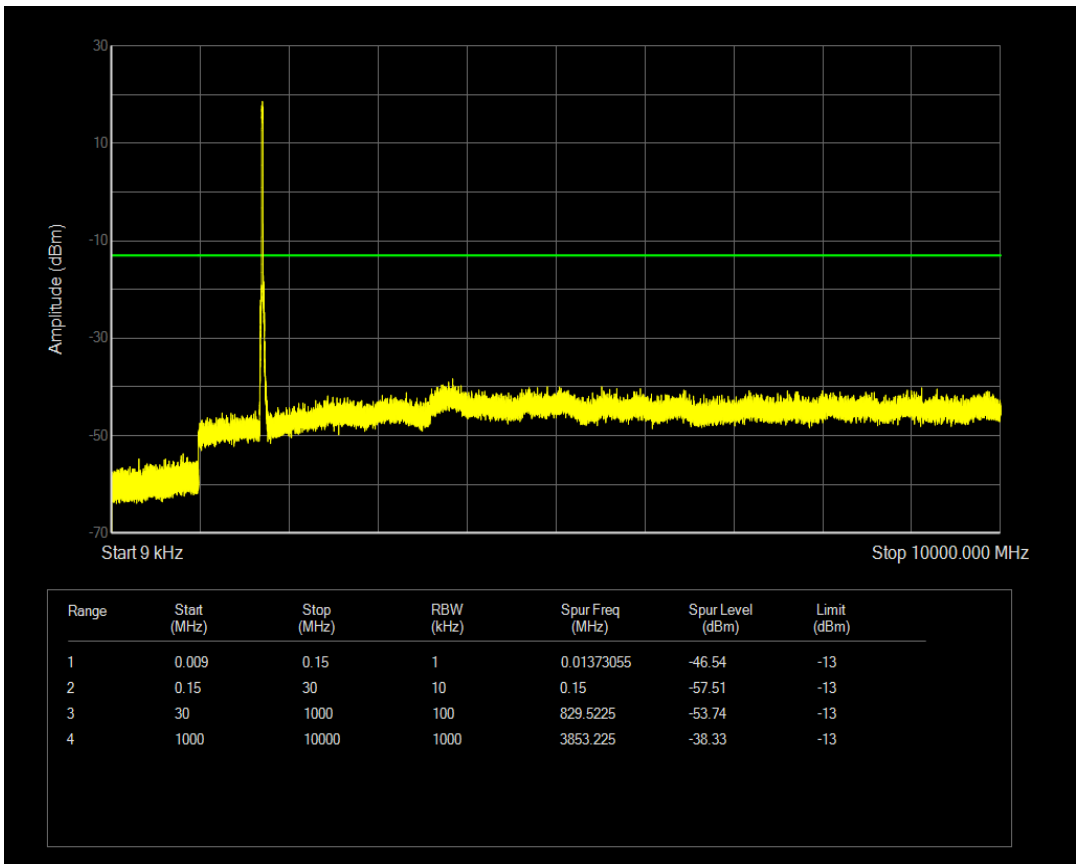
**Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0**



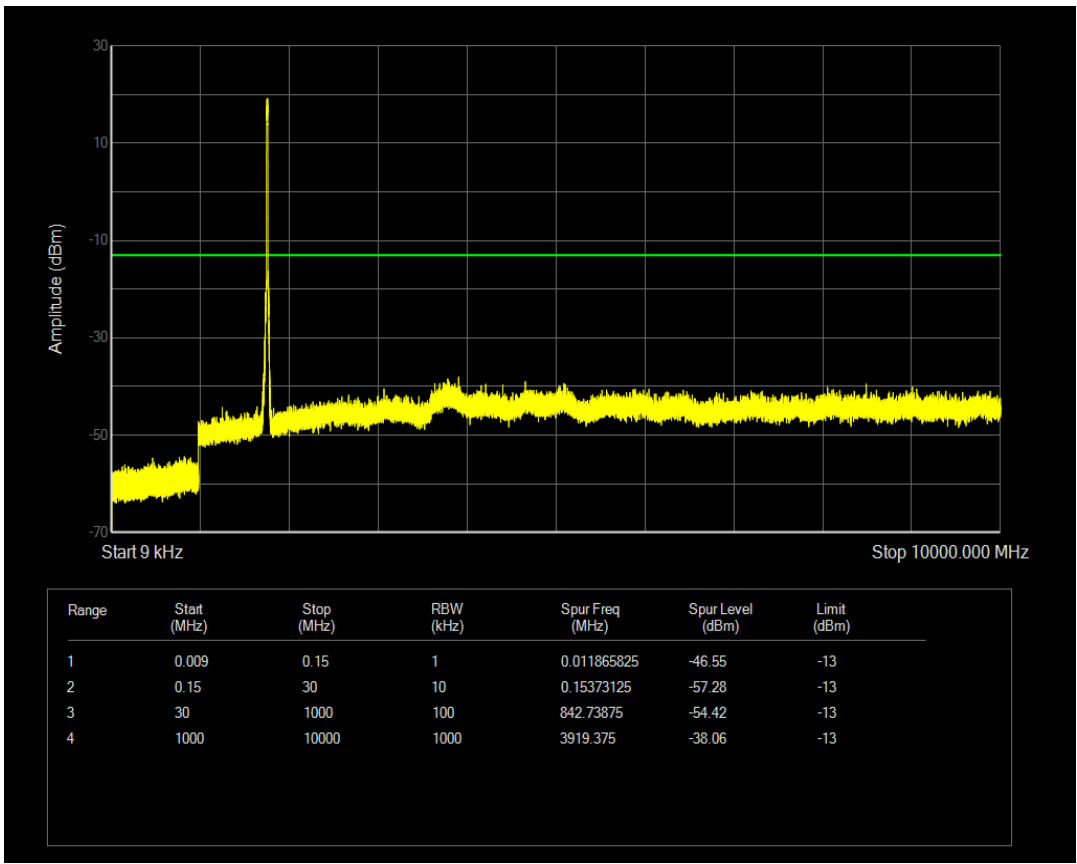
**Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0**



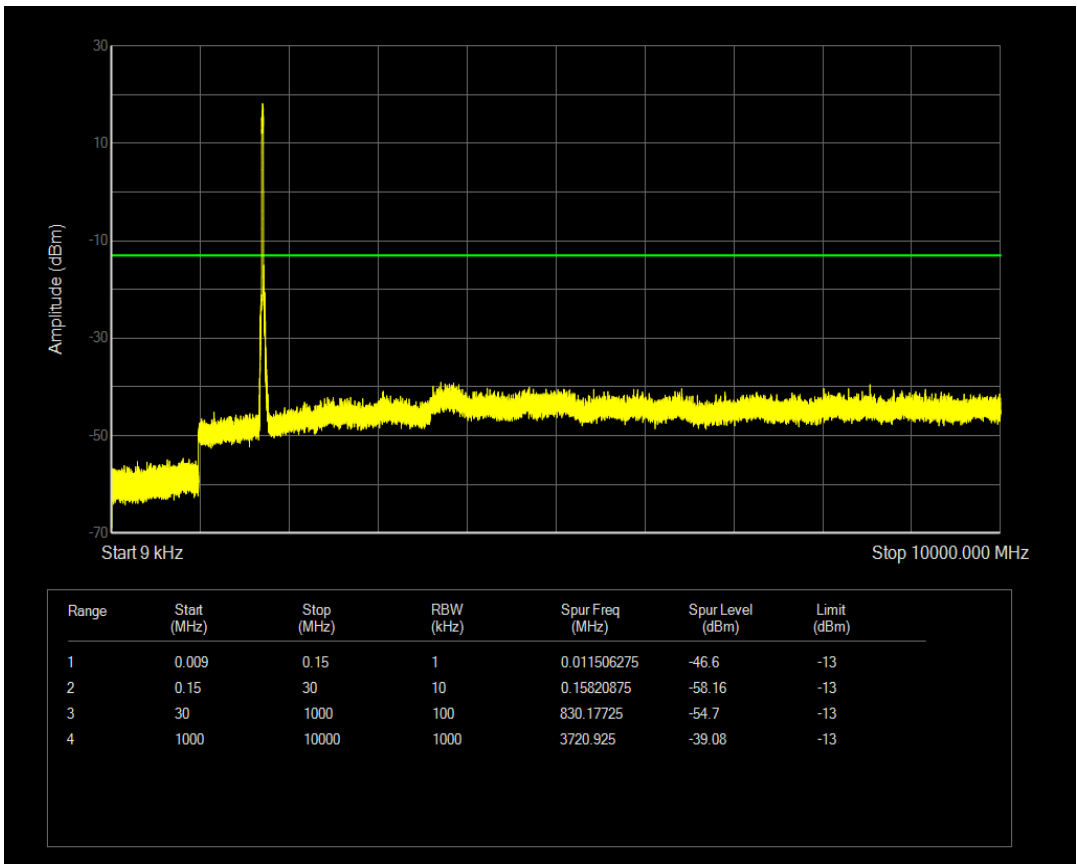
**Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0**



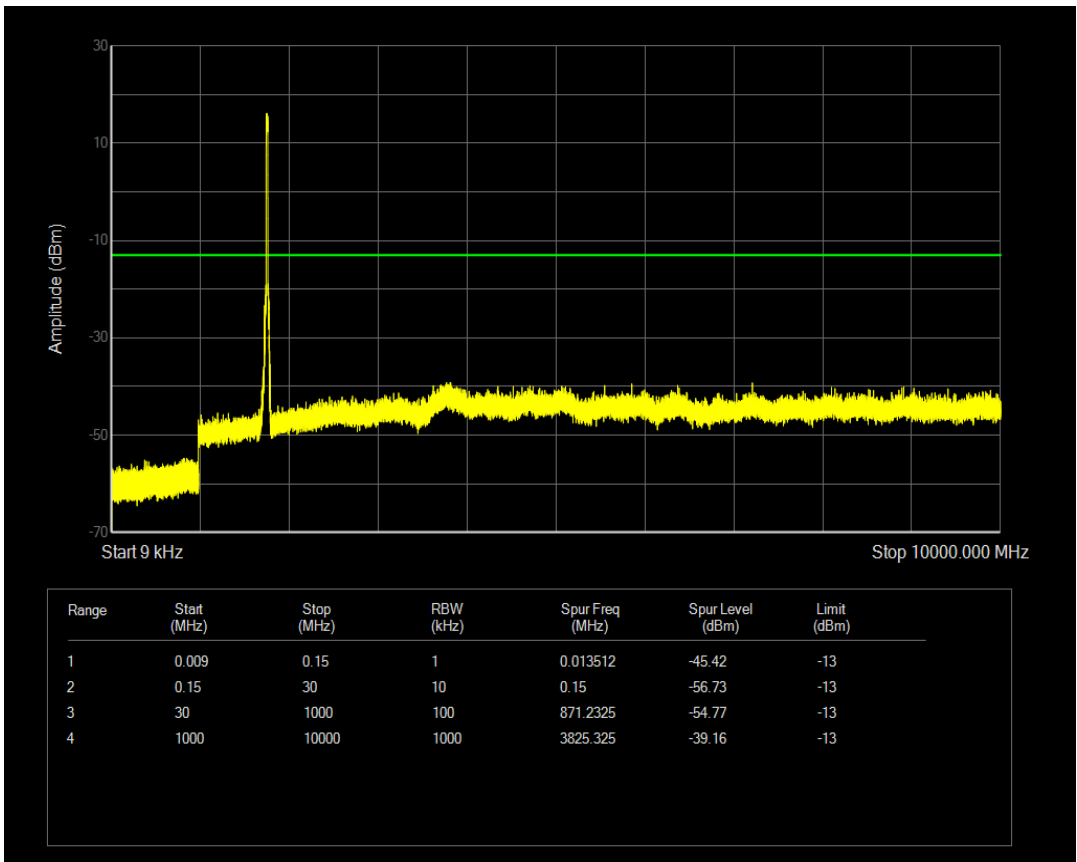
**Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0**



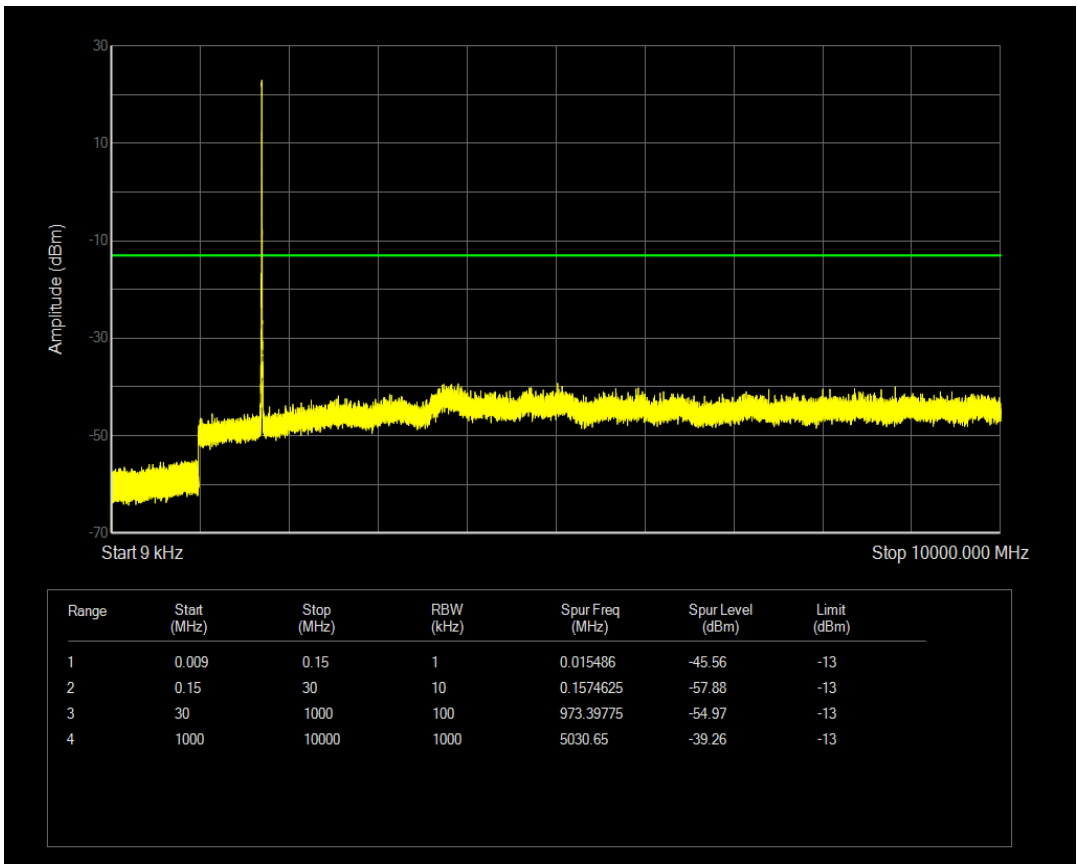
**Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0**



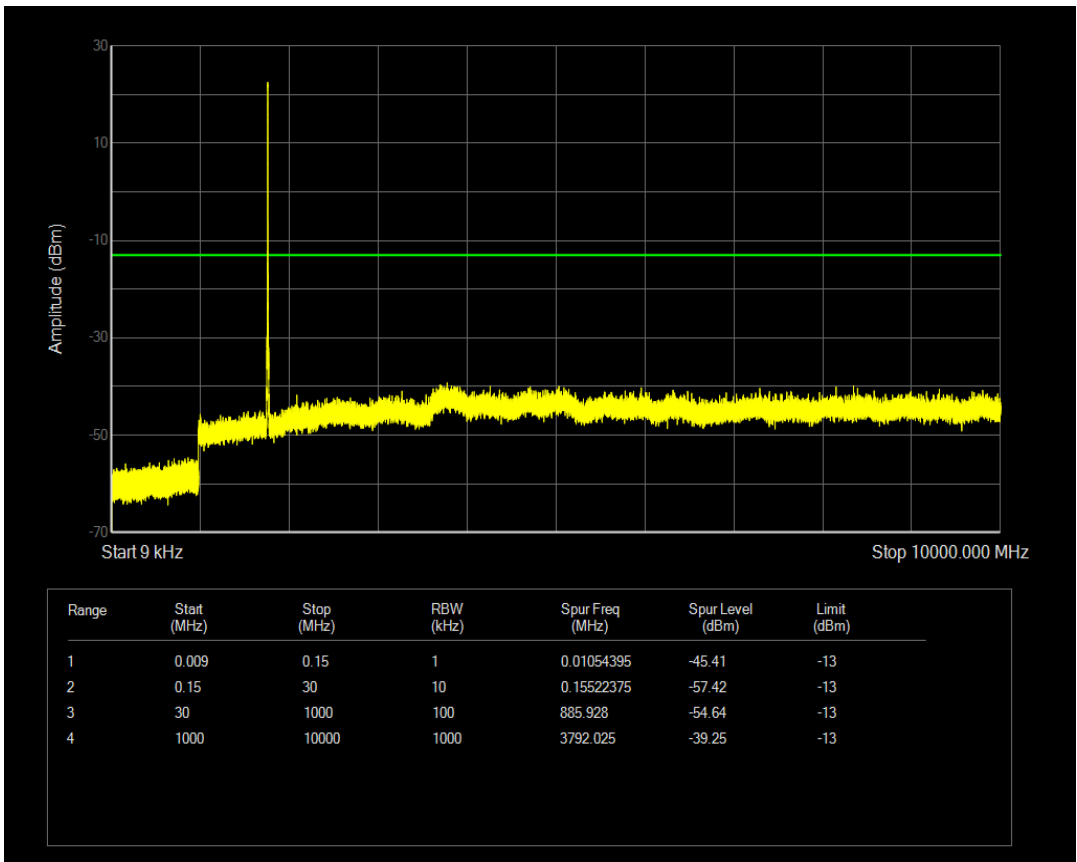
**Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0**



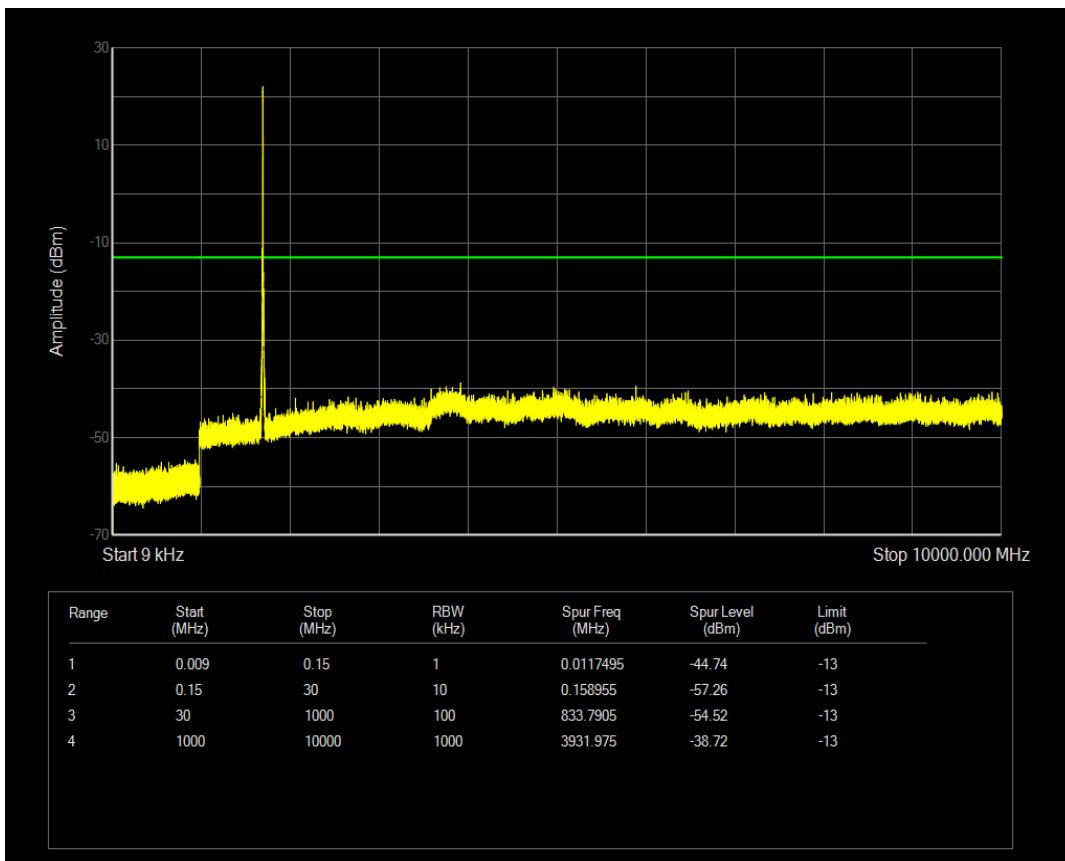
**Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0**



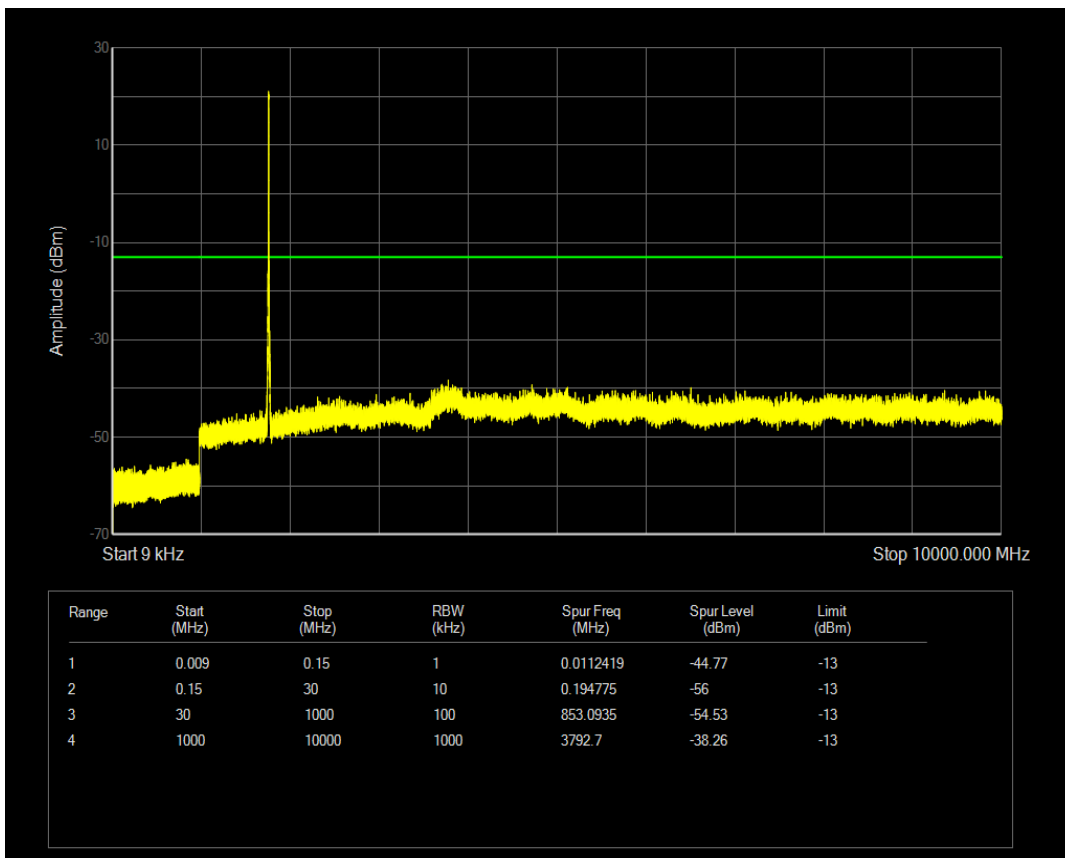
**Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0**



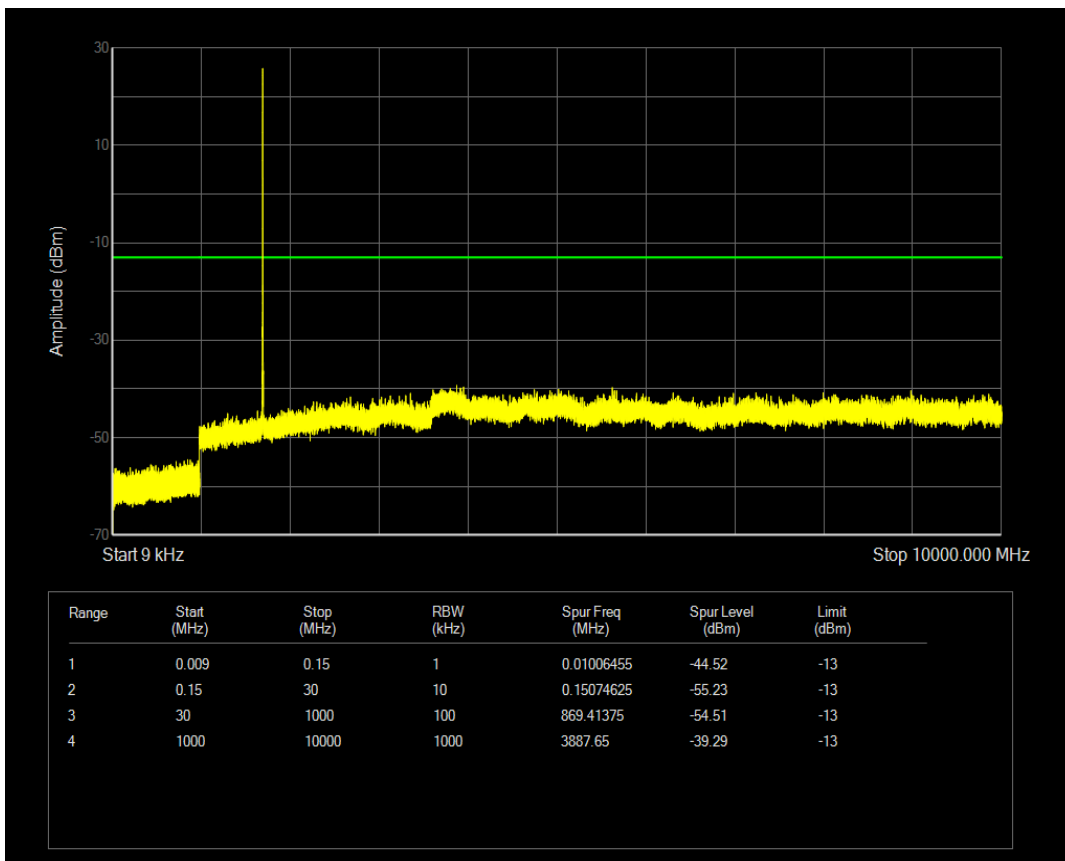
**Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0**



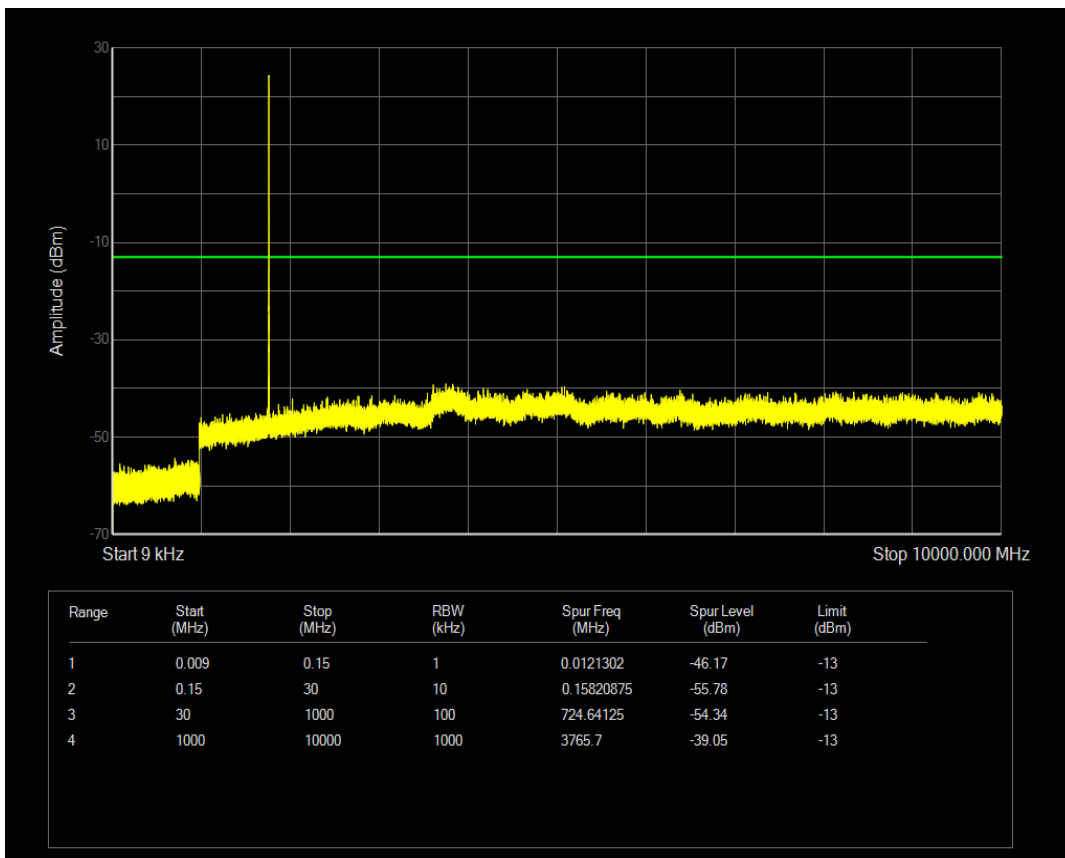
**Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0**



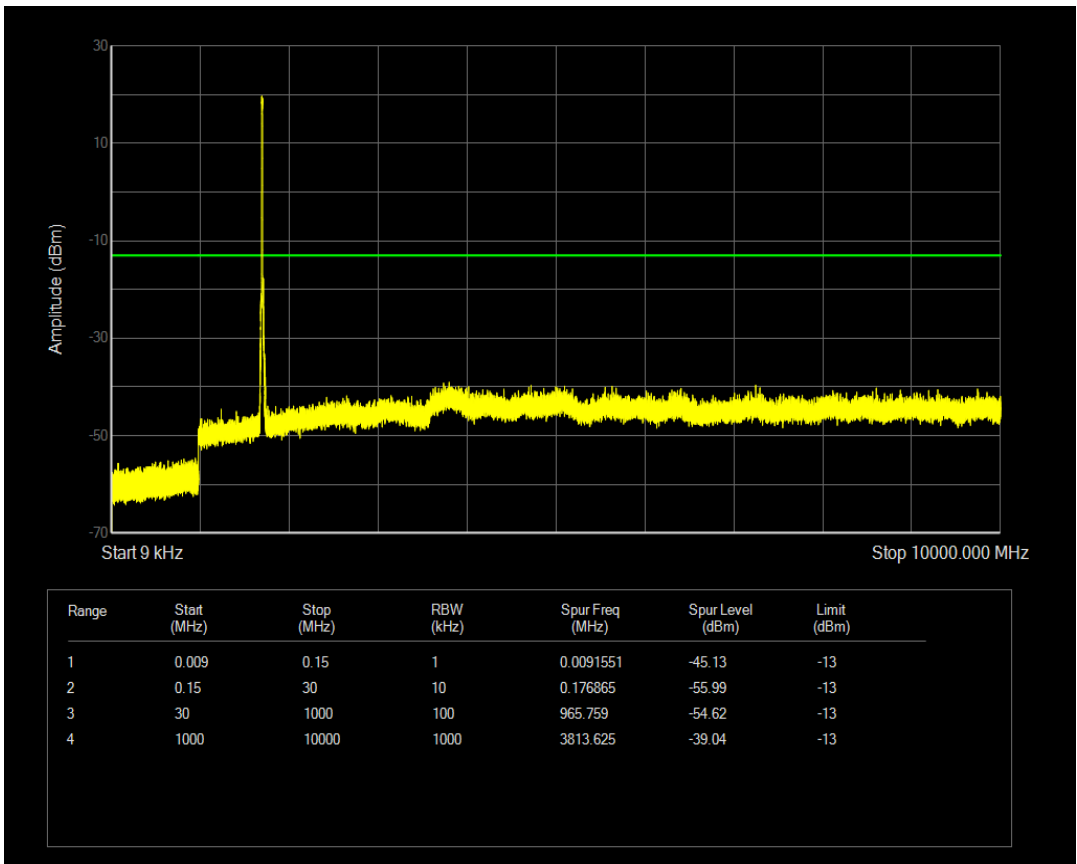
**Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0**



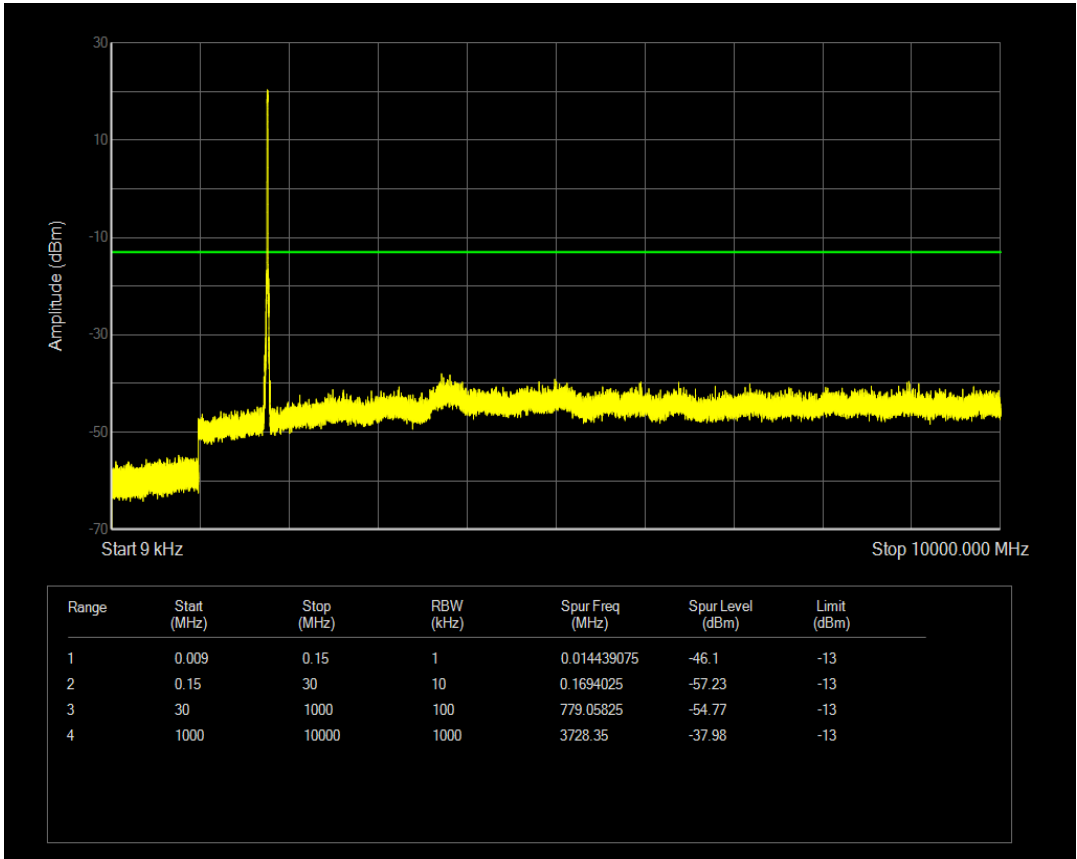
**Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0**



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

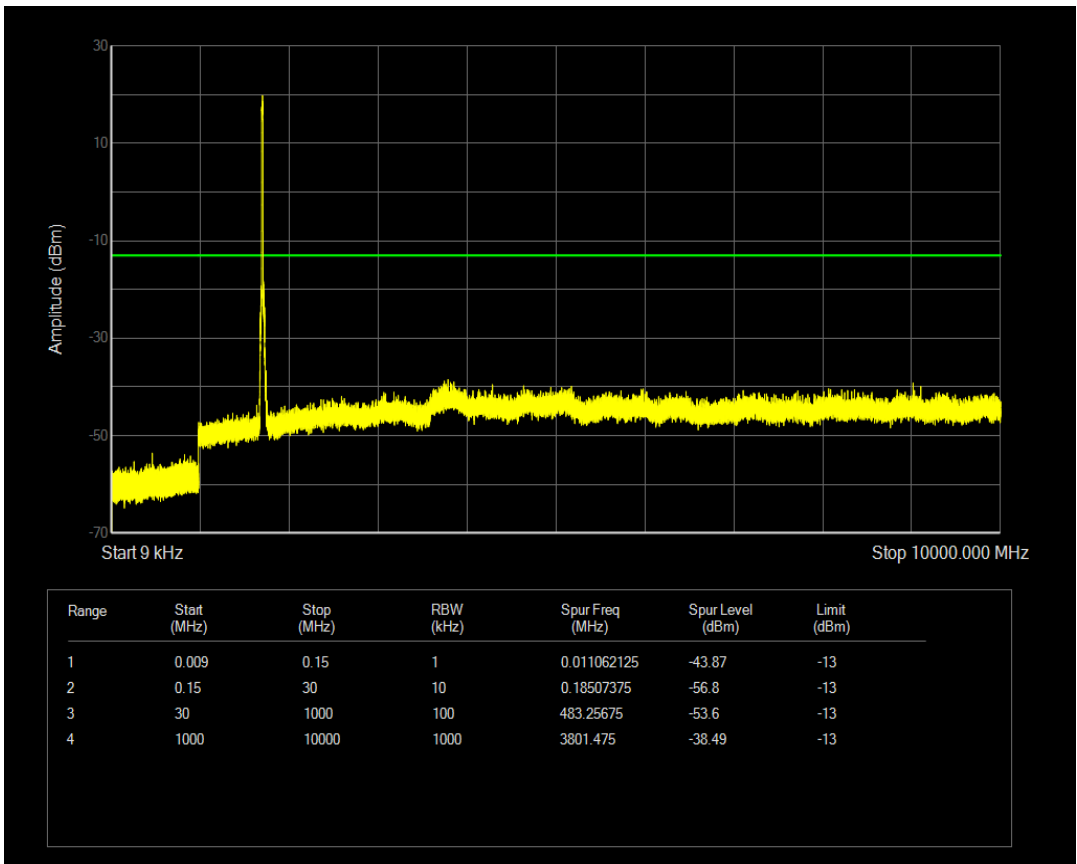


**Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0**

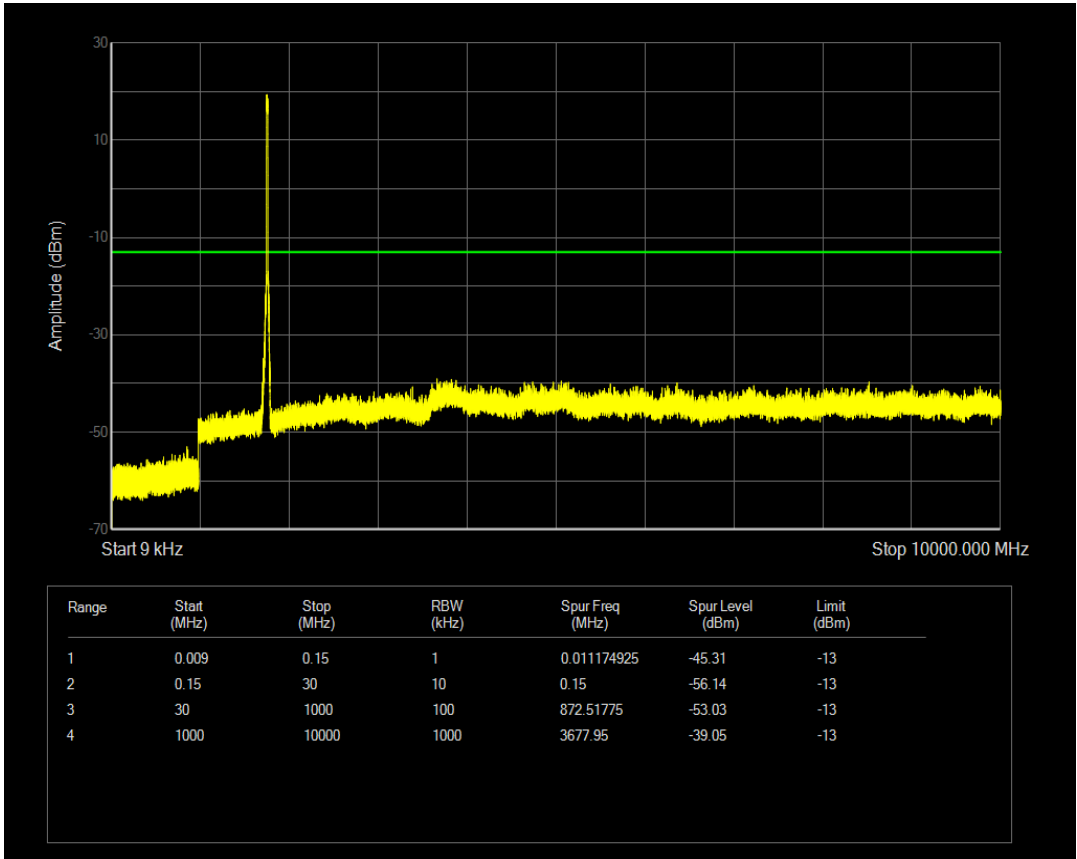


**Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0**

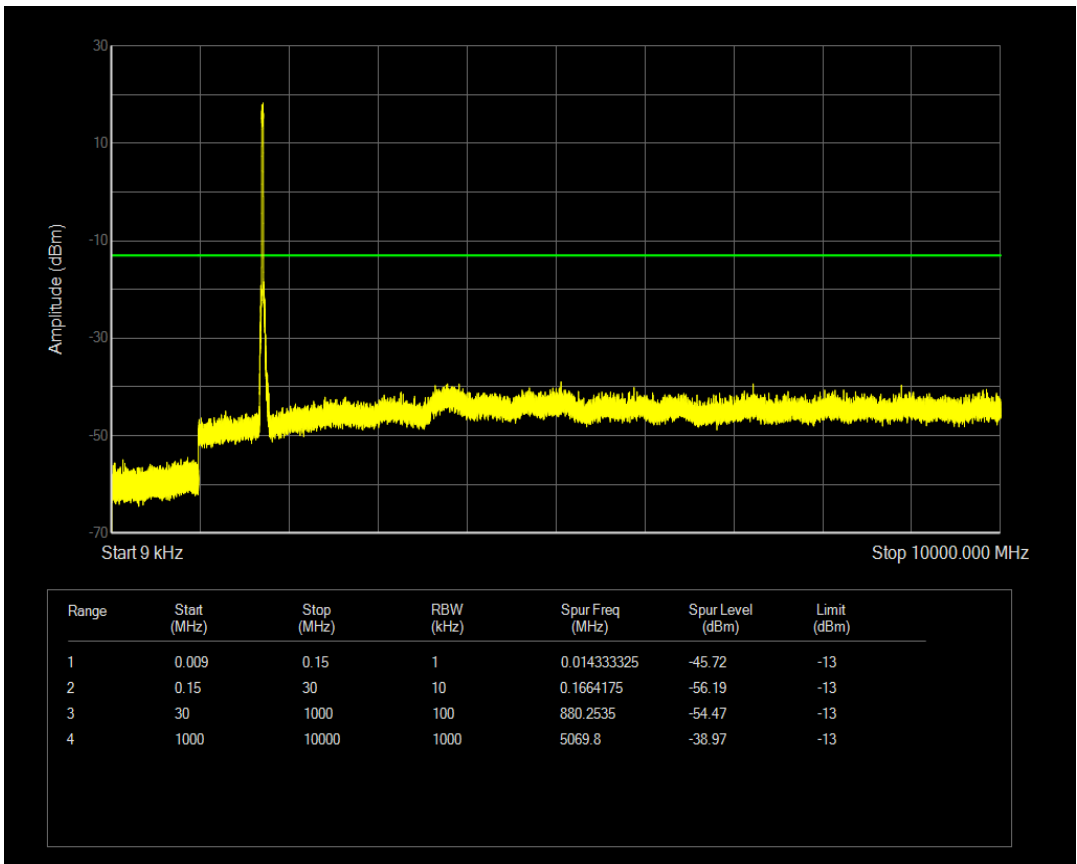




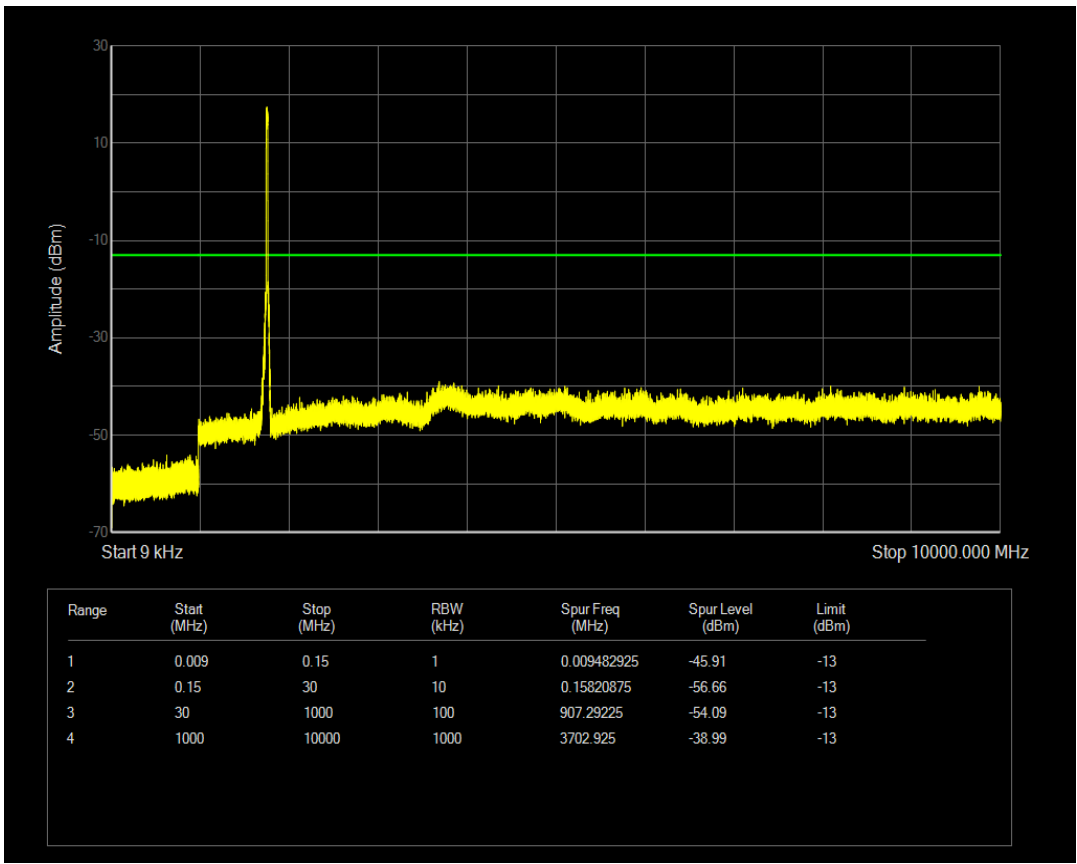
**Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0**



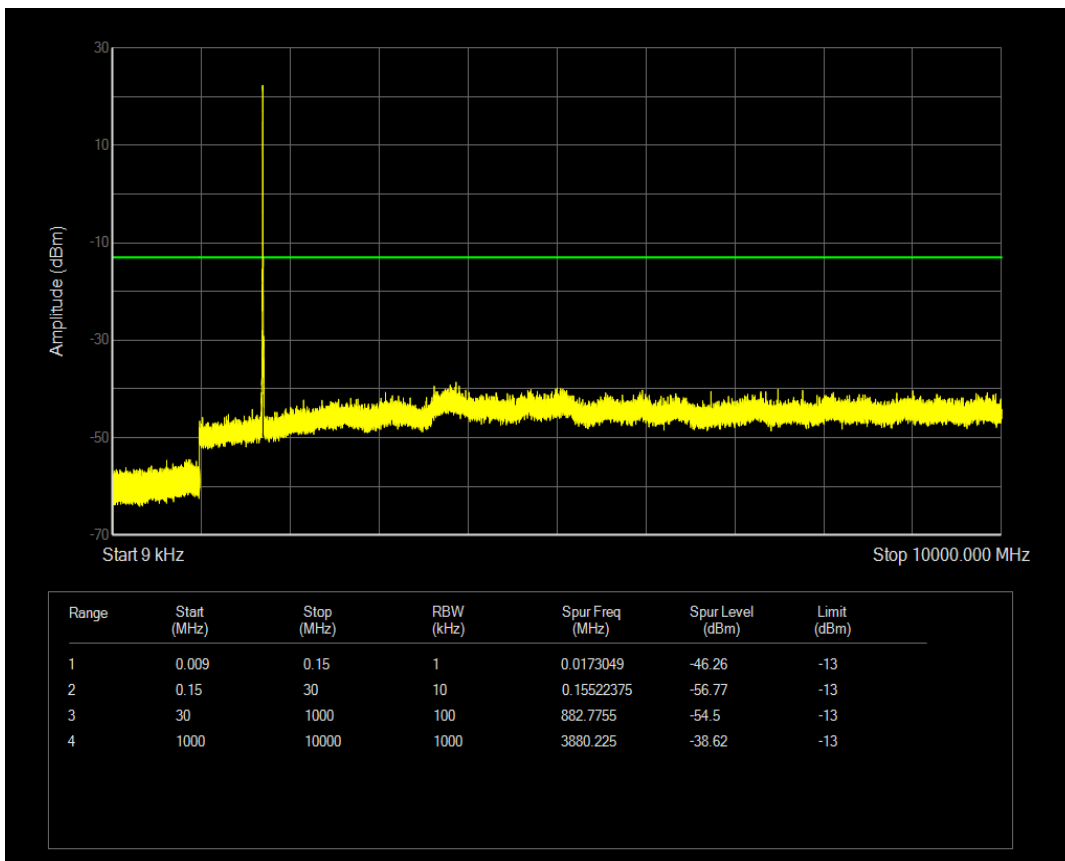
**Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0**



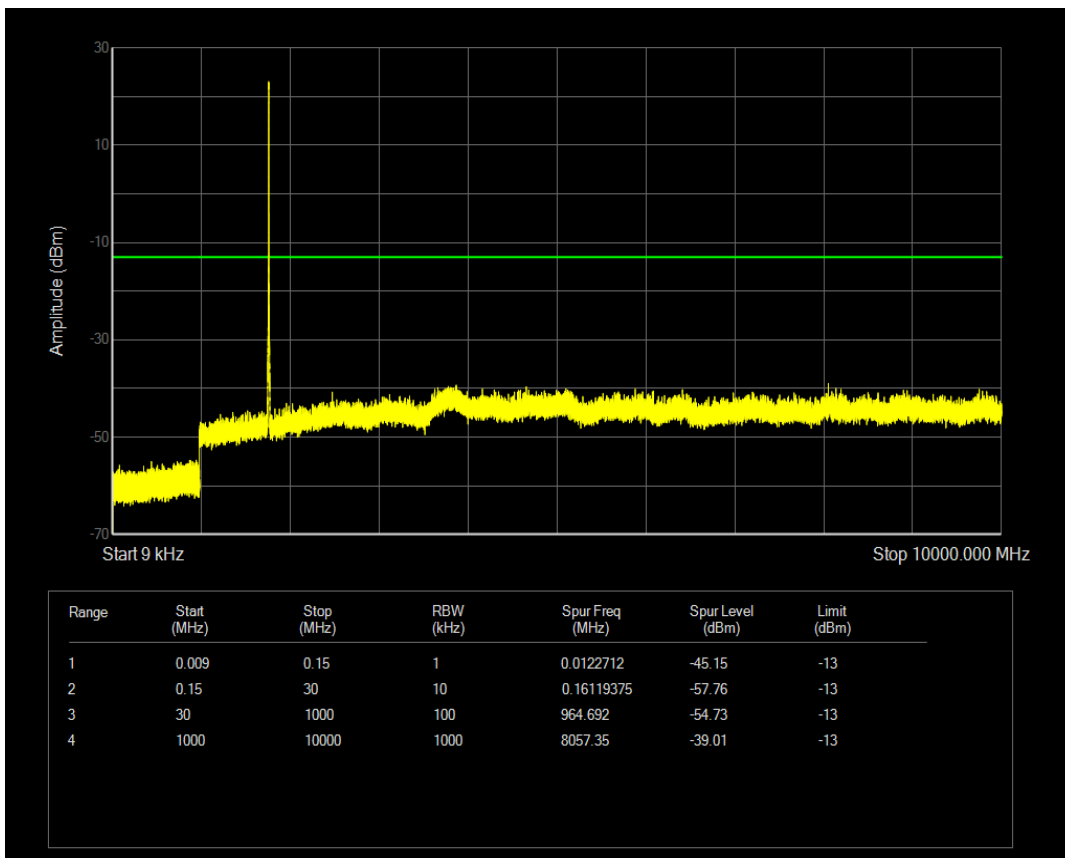
**Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0**



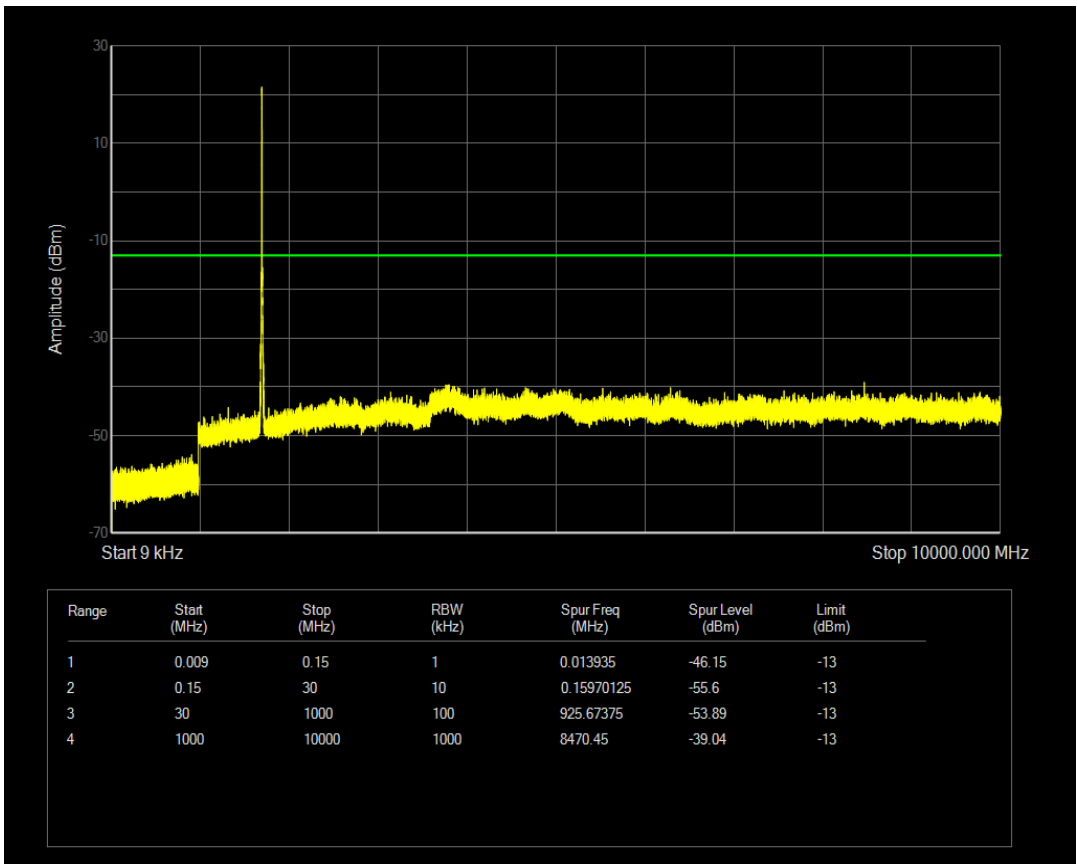
**Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0**



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



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



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

